

## 2018年度国外刊物上发表的论文

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张雷洪	Study on the Key Technology of Image Transmission Mechanism Based on Channel Coding Ghost Imaging	IEEE PHOTONICS JOURNAL(*)
张雷洪	Study on an optical encryption algorithm based on compressive ghost imaging and super-resolution	LASER PHYSICS (*)
张雷洪	Optical identity authentication technique based on compressive ghost imaging with QR code	LASER PHYSICS LETTERS(*)
张雷洪	On the Key Technology of Target Detection Based on Compressive Ghost Imaging	LASERS IN ENGINEERING(*)
张雷洪	Optical encryption based on the algorithm of compressive ghost imaging and phase-shifting digital holography	UKRAINIAN JOURNAL OF PHYSICAL OPTICS(*)
张明西	HeteRank: A general similarity measure in heterogeneous information networks by integrating multi-type	Information Sciences(*)
张明西	An Extension of TF-IDF Model for Extracting Feature Terms	International Journal of Scientific Research and Innovative Technology(*)
曹晟	Role of martensite decomposition in tensile properties of selective laser melted Ti-6Al-4V	JOURNAL OF ALLOYS AND COMPOUNDS (*)
陈爱英	construction of nanoporous gold/g-C3N4 heterostructure for electrochemical supercapacitor	electrochimica acta(*)
陈小红	Teaching Materials from the Experimental Phenomena of Electrospinning for	Advances in Social Science, Education and Humanities Research(*)
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杜晓宇(**), 朱钰方	3D printing of pearl/CaSO <sub>4</sub> composite scaffolds for bone regeneration	Journal of Materials Chemistry B(*)
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江鸿	Enhancement of titanium alloy corrosion resistance via anodic oxidation treatment	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE (*)
李慧珺, 王现英	Exploitation of the synergistic effect between surface and bulk defects in ultra-small N-doped titanium suboxides for enhancing photocatalytic hydrogen evolution	CATALYSIS SCIENCE & TECHNOLOGY (*)
李慧珺, 王现英	High-Performance Ultraviolet Photodetector Based on Graphene Quantum Dots Decorated ZnO Nanorods/GaN Film Isotype	NANOSCALE RESEARCH LETTERS (*)
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李翔, 赵旭(**), 刘芳, 于璐(*), 王宇鑫(#)	Effect of C addition on the corrosion properties of amorphous Fe-based amorphous alloys	International Journal of Modern Physics B(*)
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马凤仓, 刘平	Surface modification of $\beta$ -TCP with Stearic Acid and Its effect on $\beta$ -TCP/PLLA Biodegradable Composite Nanofibers	Journal of Bone Reports & Recommendations(*)
马凤仓, 刘平	Recrystallization Behavior and Super-Elasticity of a Metastable beta-Type Ti-21Nb-7Mo-4Sn Alloy During Cold Rolling and Annealing	Journal of Materials Engineering and Performance(*)
马凤仓, 刘平	The influence of alloy elements in Ti-6Al-4V and Ti-35Nb-2Ta-3Zr on the structure, morphology and properties of MAO coatings	Vacuum(*)
马凤仓, 刘平, 李伟, 刘新宽, 陈小红, 张柯	Microstructure and mechanical properties of Ti matrix composite reinforced with 5 vol.% TiC after various thermo-mechanical treatments	JOURNAL OF ALLOYS AND COMPOUNDS(*)
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袁千顺(*), 顾长贵, 翁同峰, 杨会杰	Unbiased detrended fluctuation analysis: Long-range correlations in very short time series	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS(*)

张宝军(*), 屈绍建, 李盼盼(*)	Effects of Reference Price and Collaborative Product promotion on product innovation in supply chain	international journal of modeling and optimization(*)
张宝军(*), 屈绍建, 李盼盼(**), 黄日朋(**)	Optimal Strategies for Manufacturers with the Reference Effect under Carbon Emissions-Sensitive Random Demand	discrete dynamics in nature and society(*)
赵敬华, jie lin(#), xia zhao(#)	Ant Colony Algorithm And Multi-Agent-Based Production Scheduling Optimization Mode	Malaysian e commerce journal(*)
赵靖, Li, Peng(#), 郑喆(**), 韩印	Analysis of saturation flow rate at tandem intersections using field data	IET Intelligent Transport Systems(*)
赵靖, 马万经(#)	Optimizing vehicle and pedestrian trade-off using signal timing in intersections with center transit	Journal of Transportation Engineering Part A-Systems(*)
赵靖, 马万经(#), Head, Larry(#), 韩印	Improving the operational performance of two-quadrant parclo interchanges with median U-turn concept	Transportmetrica B-Transport Dynamics(*)
周莉(**), lu qiu(#), 顾长贵, 杨会杰	Immediate causality network of stock markets	EPL(*)
朱红波(*), 高岩, 后勇(#)	Real-time pricing for demand response in smart grid based on alternating direction method of multipliers	Mathematical Problems in Engineering(*)
朱红波(*), 高岩, 后勇(#), 陶莉(*)	Multi-time slots real-time pricing strategy with power fluctuation caused by operating continuity of smart home appliances	Engineering Applications of Artificial Intelligence(*)
OTUBOAH FRANCIS YAW(*), 郑继红, 朱天赞(**), 陈诚(**)	Design of a reduced objective Lens fluorescence dPCR Gene chip detection system with high-throughput, large field field of view	Optik(*)
UBAID SAIMA(**), 廖风(**), 令狐双艺(**), 于佳鑫, 谷付星	Electrospun polymer bottle microresonators for stretchable single-mode lasing devices	Optics Letters(*)
蔡轩(*), 王朝立, 王刚(*), 梁登宇(*)	Distributed consensus control for second-order nonlinear multi-agent systems with unknown control directions and position constraints	Neurocomputing(*)
曹启普(**), 冯吉军, 卢红亮(#), 张辉(#), 张福领(#), 曾和平(#)	Surface-enhanced Raman scattering using nanoporous gold on suspended silicon nitride waveguides	Optics Express(*)
曾琴, Luo Ligang(#), 余治昊, 蒋林华	Ultrafine Na3V2(P04)3@C nanoparticles embedded in boron-doped graphene as high-rate and long cycle-life cathode material for sodium-ion batteries	Solid State Ionics(*)
柴俊宇(*), 贾宏志, 王东琳(#), Hongqiong Liu(#), Qiao Chen(#), Huikai Xie(#)	A MEMS based Fourier transform spectrometer and its scan stability study	ECS JOURNAL OF SOLID STATE SCIENCE AND TECHNOLOGY(*)
常敏, 张志强(**), 张学典, 何猛辉(**), 邱志杰(**), Jian Xu(#)	The configuration of DMD and the maximum intensity projection method for improving contrast in DMD-based confocal microscope	MICROSCOPY RESEARCH AND TECHNIQUE(*)
陈和杰(**), 邬春学, 黄稳定(**), Wu Yan(#), 熊乃学	Design and application of system with dual-control of water and electricity based on wireless sensor network and video recognition technology	INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS(*)
陈建, 孔令讲(#), 詹其文	Demonstration of a vectorial optical field generator with adaptive close loop control	Review of Scientific Instruments(*)

陈建, 万辰皓(#), 詹其文	Vectorial optical fields: recent advances and future prospects	Science Bulletin(*)
陈立(**), 殷恒辉(**), 陈麟, 朱亦鸣	Ultra-sensitive fluid fill height sensing based on spoof surface plasmon polaritons	Journal of Electromagnetic Waves & Applications(*)
陈楠(*), 张学典, 聂富坤(**), 逯兴莲(*), 常敏	Dispersion-compensating photonic crystal fiber with wavelength tunability based on a modified dual concentric core structure	JOURNAL OF MODERN OPTICS(*)
陈青, 邢晓溪(**)	A fair watermarking benchmark for word document	Journal of Computers(*)
陈珊珊(*), 夏天(**), 苗志英(*), 戴曙光	Active shimming method for a 21.3MHz small-animal MRI magnet	Measurement Science and Technology(*)
陈炜(*), 丁德锐, 魏国亮, 张孙杰	Event-based containment control for multi-agent systems with packet	International Journal of Systems Science(*)
程静(**), 高昌达(**), 荆铭(*), 陆剑, 林辉, 韩朝霞, 倪争技,	LTA型沸石负载Pt光解水	Materials Research Express(*)
程抒一, 王平(**), 陶春先, 张大伟, 李振庆	The effect of electrophoretic parameters on separation performance of short DNA fragments	Analytical Biochemistry(*)
戴博, 何璐(**), 郑璐璐, 付永峰(#), 王凯民, 隋国栋(#), 张大伟, 庄松林, 王旭	Ultrafast cell edge detection by line-scan time-stretch microscopy	Journal of Biophotonics(*)
戴博, 黄宇(*), 焦子傲(*), 王凯民, 张大伟, 王旭	Confidentiality Analysis of Optical Code-based Secure Optical Communication System	Optical Engineering(*)
戴博, 王奂思(*), 徐巧(**), 李振庆, 陶春先, 张大伟	Rapid fabrication of mini droplet lens array with tunable focal length	Chinese Optics Letters(*)
丁德锐, 王子栋, 魏国亮, Q. -L. Han(#)	Security control for discrete-time stochastic nonlinear systems subject to deception attacks	IEEE Transactions on Systems, Man and Cybernetics-Systems(*)
丁丽, 丁茜(*), 叶阳阳(*), 朱亦鸣	HIGH-RESOLUTION GRID-INDEPENDENT IMAGING FOR TERAHERTZ 2-D SYNTHETIC APERTURE RADAR WITH SPATIAL UNDER-	Progress in Electromagnetics Research(*)
丁丽, 吴淑娴(*), 丁茜(*), 李萍, 朱亦鸣	Off-the-Grid Sparse Imaging by One-Dimensional Sparse MIMO Array	IEEE Sensors Journal(*)
丁丽, 叶阳阳(*), 叶国耀(*), 王喜旺(*), 朱亦鸣	Bistatic Synthetic Aperture Radar With Undersampling for Terahertz 2-D Near-Field Imaging	IEEE Transactions on Terahertz Science & Technology(*)
丁丽, 叶阳阳(*), 叶国耀(*), 朱亦鸣	Terahertz Bistatic Synthetic Aperture Radar for 1-D Near-Field High-Resolution Imaging	JOURNAL OF INFRARED MILLIMETER AND TERAHERTZ WAVES(*)
范彦平, 邓富成(**), 孔萍(#), 吉小军(#)	Fast surface acoustic wave solution method based on the generalized Green's function	AIP Advances(*)
范彦平, 吉小军(#)	A Novel Rotation Speed Measurement Method Based on Surface Acoustic Wave	Acoustical Physics(*)
范彦平, 孔萍(#), 齐红丽(#), 刘宏业, 吉小军(#)	A surface acoustic wave response detection method for passive wireless torque sensor	AIP Advances(*)
方玉玲(*), 陈庆奎, 熊乃学, 赵德玉(*), 王婧娟(*)	RGCA: A Reliable GPU Cluster Architecture for Large-Scale Internet of Things Computing Based on Effective Performance-Energy Optimization	SENSOR(*)
冯吉军, 顾昌林(**), 仲路铭(*), 曾和平(#)	Vertically Coupled Suspended Silicon Nitride Microdisk-Based Optical Sensor	IEEE Photonics Technology Letters(*)

高昌达(**), 林辉, 张大伟, 洪瑞金, 陶春先, 韩朝霞	还原气氛热处理Eu <sup>3+</sup> 离子交换USY沸石制备Eu <sup>2+</sup> 离子激活蓝色发光玻璃态荧光体	Ceramics International(*)
高丽萍, 高东方(**), 熊乃学	CoWebDraw: a real-time collaborative graphical editing system supporting multi-clients based on HTML5	MULTIMEDIA TOOLS AND APPLICATIONS(*)
龚建铭(**), 杨晖, 林世昊(**), 李然(*)	Spatial filtering velocimetry for surface velocity measurement of granular flow	Powder Technology(*)
郭心悦, 郭阳(**), 李双双(**)	Experimental investigation of Zadoff-Chu matrix precoding for visible light communication system with OFDM modulation	Advances in condensed matter physics(*)
郭心悦, 李双双(**), 郭阳(**)	Experimental demonstration of special-shaped 32-Quadrature amplitude modulation constellations for visible light communications	Advances in condensed matter physics(*)
郭心悦, 李双双(**), 郭阳(**), 肖江南	Adaptive STBC MIMO-OFDM system design for indoor visible light	Infrared and Laser Engineering(*)
郭心悦, 张可儿(**), 黄绪发(**)	Switching MIMO system with adaptive OFDM modulation for indoor visible light communication	Advances in condensed matter physics(*)
郭旭光, 舒天娇(**), 游冠军, 丁丽, 朱亦鸣	Photoconductive antenna as local oscillator in terahertz frequency measurement: heterodyne efficiency and bias effect	optical and quantum electronics (*)
郭政儒(*), 郝强, 杨康文, 曾和平(#)	A two-stage optical parametric amplifier for femtosecond fiber laser generation at 920 nm	Optics Communications(*)
韩冬, 孙伟卿	Dynamic energy management in smart grid: A fast randomized first-order optimization algorithm	International Journal of Electrical Power & Energy Systems(*)
韩韧, 高阳(**), 邬春学, 陆佃杰(#)	An Effective Multi-Objective Optimization Algorithm for Spectrum Allocations in the Cognitive-Radio-Based Internet of Things	IEEE ACCESS(*)
何杏宇, 刘帅(**), 杨桂松, 熊乃学	Achieving Efficient Data Collection in Heterogeneous Sensing WSNs	IEEE ACCESS(*)
洪瑞金, 邵文(*), 姬佳林(*), 陶春先, 张大伟	Thermal annealing induced the tunable optical properties of silver thin films with linear variable thickness	Superlattices and Microstructures(*)
洪瑞金, 邵文(*), 孙文峰(*), 邓操(*), 陶春先, 张大伟	Laser irradiation induced tunable localized surface plasmon resonance of silver thin film	Optical Materials(*)
洪瑞金, 邵文(*), 孙文峰(*), 邓操(*), 陶春先, 张大伟	The influence of dielectric environment on the localized surface plasmon resonance of silver-based composite thin films	Optical Materials(*)
胡金兵, 田胜楠(**), 杨一洲(*), 庄松林, 郭汉明	Dispersion engineering in unidirectional excitation of the surface wave of photonic crystal	Optics Letters(*)
胡兴, 黄影平, 段倩倩(#), 慈文彦(**), 戴健(*), 杨海马	Abnormal event detection in crowded scenes using histogram of oriented contextual gradient descriptor	EURASIP JOURNAL ON ADVANCES IN SIGNAL PROCESSING(*)
胡兴, 黄影平, 高秀敏, 罗灵鲲(#), 段倩倩(#)	Squirrel-Cage Local Binary Pattern and Its Application in Video Anomaly Detection	IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY(*)
黄坤, 曾静(**), 甘继伟(**), 郝强, 曾和平(#)	Controlled generation of ultrafast vector vortex beams from a mode-locked fiber laser	Optics Letters(*)

黄坤, 曾静(**), 甘继伟(**), 郝强, 闫明(#), 曾和平(#)	Passive all-optical synchronization for polarization-maintaining mode-locked fiber lasers	Optics Express(*)
黄影平, 李扬威(*), 胡兴, 慈文彦(**)	Lane Detection Based on Inverse Perspective Transformation and Kalman Filter	KSII Transactions on Internet and Information Systems(*)
计儒(**), 陈克坚, 倪裕杰(**), 华亚南(**), 龙恺文(**), 庄	Dual-Focuses Metalens for Copolarized and Cross-Polarized Transmission Waves	ADVANCES IN CONDENSED MATTER PHYSIC(*)
计儒(**), 华亚南(**), 陈克坚, 龙恺文(**), 府燕君(**), 张肖凡(**), 庄松林	A Switchable Metalens Based on Active Tri-layer Metasurface	Plasmonics(*)
贾春华(*), 贾宏志, 王宁, 柴俊宇(*), 许勋(*), 雷雨(*), 刘刚(*), 彭焉廷(*), 谢继龙(*)	Theoretical Analysis of a 750-nm Bandwidth Hollow-Core Ring Photonic Crystal Fiber With a Graded Structure for Transporting 38 Orbital Angular Momentum Modes	IEEE Access(*)
简献忠, 吕辰(**), 王如志(#)	Nonuniformity Correction of Single Infrared Images Based on Deep Filter Neural Network	SYMMETRY-BASEL(*)
江源涛(**), 邬春学, 邓开发(#), Wu Yan(#)	An audio fingerprinting extraction algorithm based on lifting wavelet packet and improved optimal-basis selection	Multimedia Tools and Applications(*)
姜松, 葛劲伟(**), 饶俊峰, 李孜	Development of an all solid state bipolar rectangular pulse adder	IEEE TRANSACTIONS ON PLASMA SCIENCE(*)
姜先凯, 高巍(#), Lal Ratnesh(#), 胡军(#), 宋波	Asymmetry induces Q-band split in the electronic excitations of magnesium porphyrin	MOLECULAR PHYSICS(*)
姜先凯, 宋波, Tomanek David(#)	Formation Dynamics of Potassium-Based Graphite Intercalation Compounds An Ab Initio Study	PHYSICAL REVIEW APPLIED(*)
焦新兵, 郝蕊蕊(**), 潘倩(**), 赵新未(**), 柏雪(**)	Size effect of optical silica microsphere pressure sensors	optics communications(*)
焦新兵, 潘倩(**), 赵新未(**), 郝蕊蕊(**), 柏雪(**)	Optical properties of monolayer polystyrene microspheres driven by a direct current	optical materials(*)
焦新兵, 沈世华(**), 高文强(**), 乔志(**), 陈林(**)	Temperature dependence of a garnet-type optical current sensor	Optical Materials(*)
柯文俊(**), 邬春学, Wu Yan(#), Xiong Naixue(#)	A New Filter Feature Selection Based on Criteria Fusion for Gene Microarray Data	IEEE ACCESS(*)
雷雨(*), 贾宏志, 许勋(*), 姜士昕(*)	An optimized Drude's equation for polarization measurement in the visible region and concentrations	IEEE Photonics Journal(*)
雷雨(*), 许勋(*), 王宁, 贾宏志	Numerical analysis of a photonic crystal fiber for supporting 76 orbital angular momentum modes	Journal of Optics(*)
李峰, 何猛辉(**), 张学典, 常敏	Elliptical As <sub>2</sub> Se <sub>3</sub> filled core ultra-high-nonlinearity and polarization-maintaining photonic crystal fiber with double hexagonal lattice cladding	Optical Materials(*)
李红叶(**), 盛斌, 吴鹤(**), 黄元申, 张大伟, 庄松林	Ring Wrinkle Patterns with Continuously Changing Wavelength Produced Using a Controlled-Gradient	Materials(*)

李佳珈(*), 魏国亮, 丁德锐, 李玉荣(#)	Set-membership filtering for discrete time-varying nonlinear systems with censored measurements under Round-Robin protocol	Neurocomputing(*)
李然(*), 杨晖, 郑刚, 孙其诚(#)	Granular avalanches in slumping regime in a 2D rotating drum	Powder Technology(*)
李恬(*), 马洪运(#), 彭滢, 陈小红, 朱智, 吴旭, 寇天一(**), 宋斌(#), 郭世伟(#), 刘立庄(#), 朱亦鸣	Gaussian numerical analysis and terahertz spectroscopic measurement of homocysteine	Biomedical Optics Express(*)
李应(**), 管舒婷(**), 刘一, 徐公杰, 蔡斌	Lasing properties of cesium lead halide perovskite nanowires fabricated by one-drop self-assembly and ion-exchange methods	Optics express(*)
李振庆, 杨波(**), 关根伸一(#), 庄松林, 张大伟, 山口佳则(#)	Alignment and counting of mitochondria based on capillary electrophoresis	Sensors and Actuators B: Chemical(*)
廉吉庆(*), 张大伟, 洪瑞金, 邱培镇(*), 吕太国(*)	Defect-Induced Tunable Permittivity of Epsilon-Near-Zero in Indium Tin Oxide Thin Films	Nanomaterials(*)
廖风(**), 汪雨(*), 彭涛(*), 彭建(**), 顾兆麒(*), 虞华康(#), 陈涛(#), 于佳鑫, 谷付星	Highly Efficient Nonlinear Optical Conversion in Waveguiding GaSe Nanoribbons with Pump Pulses Down to a Femto-Joule Level	Advanced Optical Materials(*)
林剑, 魏仕绅(**), 庄松林	Highly longitudinally polarized coherent anti-Stokes Raman scattering microscopy with improved spatial	AIP Advances(*)
林世昊(**), 杨晖, 李然(*), 郑刚, V. Zivkovic(#)	Velocities of irregular particles continuously avalanching surface flow in a rotating drum	Powder Technology(*)
刘伯成(*), 陈庆奎, 李金静(**), 高丽萍	Ai BCS: A GPU cluster scheduling optimization based on SKE model	MICROPROCESSORS AND MICROSYSTEMS(*)
刘丛, 刘洁(**), 彭敦陆, 邬春学	A General Multiobjective Clustering Approach Based on Multiple Distance Measures	IEEE ACCESS(*)
刘宏业, 陈鑫(#), Jennifer E. Michaels(#), Thomas E. Michaels(#), 何存富(#)	Incremental scattering of the A0 Lamb wave mode from a notch emanating from a through-hole	Ultrasonics(*)
刘亚, 程良(**), 刘志强(#), 李玮(#), 王庆菊(#), 谷大武(#)	Improved meet-in-the-middle attacks on reduced-round Piccolo	SCIENCE CHINA Information Sciences(*)
刘洋(**), 朱天翔(#), 冯吉军, 袁帅, 赵新洛(#), 武腾飞(#), 曾和平(#)	Single-walled carbon nanotubes assisted THz silicon grating modulator	Optics Express(*)
逯兴莲(*), 常敏, 陈楠(*), 张学典, 庄松林, Jian Xu(#)	Design of a Metal-Filled photonic-crystal fiber polarization filter based on Surface Plasmon Resonance at 1.31 and 1.55 $\mu\text{m}$	IEEE PHOTONICS JOURNAL(*)
吕昊宇(**), 黄元申, 盛斌, 倪争技	Absolute optical flatness testing by surface shape reconstruction using Zernike polynomials	Optical Engineering(*)
吕太国(*), 张大伟, 邱培镇(*), 廉吉庆(*), 荆铭(*), 余彬彬(*),	Ultrathin Terahertz Dual-Band Perfect Metamaterial Absorber Using Asymmetric Double-Split Rings Resonator	Symmetry-Basel(*)

吕太国(*), 张大伟, 邱培镇(*), 廉吉庆(*), 荆铭(*), 余彬彬(*), 文静, 庄松林	Dual-band perfect metamaterial absorber based on asymmetric H-shaped structure for terahertz waves	Materials(*)
倪裕杰(**), 陈克坚, 龙恺文(**), 计儒(**), 华亚南(**), 张肖凡(**), 府燕君(**), 隗垚(**), 庄松	The fabrication of optical and magnetic responsive deforming multilayered film	Journal of Applied Polymer Science(*)
裴江恒(*), 李毅, 黄雅琴(*), 李政鹏(*), 田蓉(*), 刘进(**), 周建忠(**), 方宝英, 王晓华(**), 肖寒(**)	Preparation and Temperature-dependent Photoelectrical Properties of VO <sub>2</sub> /AZO Heterojunctions	Results in Physics(*)
裴颂文, 王金恺(**), 蒋林华, 熊乃学, Jean-Luc Gaudiot(#)	Genetic Scheduling policy on codelet model	Concurrency and Computation: Practice and Experience(*)
彭滢, 戚彬彬(**), 姜先凯, 朱智, 赵红卫(#), 朱亦鸣	Frequency-dependent absorbance of broadband terahertz wave in dense plasma sheet	Applied Physics B(*)
秦川, 陈学琴(**), 罗向阳(#), 张新鹏(#), 孙星明(#)	Perceptual Image Hashing via Dual-cross Pattern Encoding and Salient Structure Detection	Information Sciences(*)
秦川, 何志红(**), 罗向阳(#), 董晶(#)	Reversible Data Hiding in Encrypted Image with Separable Capability and High Embedding Capacity	Information Sciences(*)
秦川, 何志红(**), 姚恒, 曹芳(#), 高丽萍	Visible Watermark Removal Scheme Based on Reversible Data Hiding and Image Inpainting	Signal Processing: Image Communication(*)
秦川, 孙美慧(**), 张真诚(#)	Perceptual Hashing for Color Images Based on Hybrid Extraction of Structural Features	Signal Processing(*)
秦川, 张威(**), 曹芳(#), 张新鹏(#), 张真诚(#)	Separable Reversible Data Hiding in Encrypted Images via Adaptive Embedding Strategy with Block	Signal Processing(*)
秦川, 张卫明(#), 张新鹏(#)	Guest Editorial: Multimedia Information Security and Its Applications in Cloud Computing	Multimedia Tools and Applications(*)
邱培镇(*), 余彬彬(*), 荆铭(*), 吕太国(*), 廉吉庆(*), 张大	Excitation of in-plane surface plasmon polariton bottle beams by multiple-incident-light illumination	Applied Physics Express(*)
邱培镇(*), 张大伟, 荆铭(*), 吕太国(*), 余彬彬(*), 詹其文, 庄松	Dynamic tailoring of surface plasmon polaritons through incident angle modulation	Optics Express(*)
饶俊峰, 雷阳(*), 姜松, 李孜, Juergen F. Kolb(#)	All Solid-state Rectangular Sub-microsecond Pulse Generator for Water Treatment Application	IEEE TRANSACTIONS ON PLASMA SCIENCE(*)
邵棣祥(*), 郭旭光, 朱亦鸣, 庄松林, 符张龙(#), 曹俊诚(#)	Surface-phonon-polariton-mediated photon response of terahertz quantum-well infrared photodetectors	Journal of Physics D: Applied Physics(*)
邵咏妮, 方惠(#), 周宏(#), 王琦(#), 朱亦鸣, 何勇(#)	Detection and imaging of lipids of Scenedesmus obliquus based on confocal Raman microspectroscopy	Biotechnology for Biofuels(*)
沈洋(**), 邬春学, 刘丛, Wu Yan(#), Xiong Naixue(#)	Oriented Feature Selection SVM Applied to Cancer Prediction in Precision Medicine	IEEE ACCESS(*)
盛斌, 陈国华(**), 黄元申, 罗露雯(**)	Measurement of grating groove density using multiple diffraction orders and one standard wavelength	Applied Optics(*)

盛斌, 范娇娇(**), 黄元申, 过军军(**), 吕昊宇(**), 张大伟, 庄	Precise Blaze Angle Adjustment of Echelle Grating by Self-Shadowing Rotating Mask	IEEE Photonics Journal(*)
盛斌, 吴鹤(**), 罗露雯(**), 黄元申, 李柏承, 徐邦联, 张大伟, 庄	Elastomeric Microlens Arrays With Tunable Focal Length	IEEE PHOTONICS TECHNOLOGY LETTERS(*)
施振佳(**), 陈世平	A New Knowledge Characteristics Weighting Method Based on Rough Set and Knowledge Granulation	Computational Intelligence and Neuroscience(*)
宋瑞瑞(*), 张玲, 朱凡(#), 李维(**), 付振闯(**), 陈彬(#), 陈明伟(#), 曾和平(#), 潘登(#)	Hierarchical Nanoporous Copper Fabricated by One-step Dealloying toward Ultrasensitive Surface-enhanced Raman Sensing	Advanced Materials Interfaces(*)
宋天中(*), 宋燕, 王永雄	Residual Network with Dense Block	Journal of Electronic Imaging(*)
隋国荣, 吴军(#), 张跃华(**), 殷晨晖(**), 高秀敏	Microcavity-integrated graphene waveguide: a reconfigurable electro-optical attenuator and switch	Scientific Reports(*)
孙红, 陈世平, 徐立萍(*)	Research on Cloud Computing Modeling Based on Fusion Difference Method and Self-adaptive Threshold Segmentation	International Journal of Pattern Recognition and Artificial Intelligence(*)
孙红, 苏诚(**), 陈世平	A High Security RFID System Authentication Protocol Design base on cloud Computer	Wireless Personal Communications(*)
孙颖(*), 丁德锐, 张孙杰, 魏国亮, 刘宏建(#)	Non-fragile $l_2$ - $l_\infty$ control for discrete-time stochastic nonlinear systems under event-triggered	International Journal of General Systems(*)
唐颖峰(**), 陈世平	Supporting Continuous Skyline Queries in Dynamically Weighted Road Networks	Mathematical Problems in Engineering(*)
田颖, 尹钟, 黄淼(#)	Missing Data Probability Estimation-Based Bayesian Outlier Detection for Plant-Wide Processes with Multisampling Rates	Symmetry-basel(*)
王刚(*), 王朝立, 申延涛(#)	Distributed adaptive leader-following tracking control of networked Lagrangian systems with unknown control directions under	International Journal of Control(*)
王建华(*), 宋燕, 张孙杰, 刘帅, Abdullah M. Dobaie(#)	Robust model predictive control for linear discrete-time system with saturated inputs and randomly occurring uncertainties	Asian Journal of Control(*)
王立成(*), 王子栋, 韩清龙(#), 魏国亮	Event-Based Variance-Constrained $H_\infty$ Filtering for Stochastic Parameter Systems Over Sensor Networks With Successive Missing Measurements	IEEE TRANSACTIONS ON CYBERNETICS(*)
王宁, 陈加骏(**), 张坤(**), 陈明明(**), 贾宏志	Equivalent model optimization with cyclic correction approximation method considering parasitic effect for thermoelectric coolers	Scientific Report(*)
王宁, 李宏文(*), 丁灿(#), 史丽云(#), 贾宏志, 任重道(*), 赵子怡(*)	A Double-Voltage-Controlled Effective Thermal Conductivity Model of Graphene for Thermoelectric Cooling	IEEE Transactions on Electron Devices(*)
王宁, 谢继龙(**), 贾宏志, 陈明明(**)	A low confinement loss double-photonic crystal fiber over 850nm bandwidth with 26 orbital angular momentum modes transmission	Journal of Modern Optics(*)

王宁, 许涛(**), 贾宏志	Proposal and simulation of a DC - 110 GHz waveguide using metal shielding and three-dimensional extension	Japanese Journal of Applied Physics(*)
王宁, 张坤(**), 柴俊宇(**), 贾宏志, 陈加骏(**), 唐小玉(**), 许涛(**)	Folded Thermoelectric Cooling Structure with Bi2Te3-Based Thin-Film Superlattices	ECS Journal of Solid State Science and Technology(*)
魏文左(*), 洪瑞金, 荆铭(*), 邵文(*), 陶春先, 张大伟	Thickness-Dependent Surface Plasmon Resonance of ITO Nanoparticles for ITO/In-Sn Bilayer Structure	Nanotechnology(*)
邬春学, 骆冲(**), Xiong Naixue(#), zhang wei(#), Kim Tai-Hoon(#)	A Greedy Deep Learning Method for Medical Disease Analysis	IEEE ACCESS(*)
吴蓓(**), 曾祥堉(*), 苗玉(*), 范永涛(#), 高秀敏, 庄松林	Focal shift of radial varying polarized Bessel-Gauss beam with radial phase modulation	Optik(*)
吴警(**), 邬春学, Yan Wu(#)	A Real-time Fire Detection Model Based on Cascade Strategy	International Journal of Software & Hardware Research in Engineering(*)
夏鲲, 李峥(**), 唐雨松(**), 叶艳红(**), 祝沅(#)	Manned Self-balanced Vehicle control system based on Pressure Sensors for Steering	ELECTRONICS LETTERS(*)
夏鲲, 田桢楠(**), 卢晶(**), 葛越(**), 毕	No Dead-time Modulation Algorithm for an Off-grid Inverter Based on H6	IET Power Electronics(*)
肖建力	交通事件检测使用SVM和KNN集成学习	Physica A: Statistical Mechanics and its Applications(*)
肖建力, 李航(*), 王翔(*)	交通高峰检测从图像处理的视角	Journal of Advanced Transportation(*)
肖建力, 王忠浩(*)	交通速度云图: 一种新的宏观交通流分析方法	Physica A: Statistical Mechanics and its Applications(*)
肖建力, 魏超(#), 刘允才(#)	交通流速度估计使用多核支持向量机	Physica A: Statistical Mechanics and its Applications(*)
谢静雅, 朱熙(*), 臧小飞, 程庆庆, 陈麟, 朱亦鸣	Metamaterial-enhanced terahertz vibrational spectroscopy for thin film detection	Optical materials express(*)
谢静雅, 朱熙(*), 臧小飞, 程庆庆, 陈麟, 朱亦	Terahertz integrated device: high-Q silicon dielectric resonators	Optical materials express(*)
徐公杰, 程世球(*), 蔡斌	black silicon as absorber for photo-thermal-electric devices	Materials Express(*)
许勋(*), 贾宏志, 雷雨(*), 贾春华(*), 刘刚(*), 柴俊宇(*), 彭焉廷(*), 谢继龙(*)	Theoretical proposal of a low-loss wide-bandwidth silicon photonic crystal fiber for supporting 30 orbital angular momentum modes	Plos One(*)
薛晓伟(**), 邬春学, Sun Ze(#), Wu Yan(#), 熊乃学	Vegetation Greening for Winter Oblique Photography Using Cycle-Consistence Adversarial Networks	SYMMETRY-BASEL(*)
杨芳(**), 邬春学, Xiong Naixue(#), Wu Yan(#)	Prediction of Criminal Tendency of High-risk Personnel Based on Combination of Principal Component Analysis and Support Vector Machine	International Journal of Software & Hardware Research in Engineering(*)
杨桂松, 彭志伟(**), 何杏宇	Data Collection Based on Opportunistic Node Connections in Wireless Sensor Networks	Sensors(*)

杨康文, 巴学巍(#), 李江(#), 潘裕柏(#), 曾和平(#)	Multilayer YAG/Yb:YAG Composite Ceramic Laser	IEEE Journal of Selected Topics in Quantum Electronics(*)
杨康文, 蒋杰世(**), 郭政儒(*), 郝强, 曾和平(#)	Tunable femtosecond laser from 965 to 1025 nm in fiber optical parametric oscillator	IEEE PHOTONICS TECHNOLOGY LETTERS(*)
杨康文, 吴昱兴(**), 蒋杰世(**), 叶蓬勃(**), 黄坤, 郝强, 曾和平(#)	Fiber Optical Parametric Oscillator and Amplifier for CARS Spectroscopy	IEEE Photonics Technology Letters(*)
杨康文, 叶蓬勃(**), 郑世凯(**), 蒋杰世(**), 黄坤, 郝强, 曾和平(#)	Polarization switch of four-wave mixing in a tunable fiber optical parametric oscillator	OPTICS EXPRESS(*)
杨康文, 赵鹏(**), 罗浆(**), 黄坤, 郝强, 曾和平(#)	Comparison on different repetition rate locking methods in Er-doped fiber laser	LASER PHYSICS(*)
杨康文, 郑世凯(**), 吴昱兴(**), 叶蓬勃(**), 黄坤, 郝强, 曾和平(#)	Low-repetition-rate all-fiber integrated optical parametric oscillator for coherent anti-Stokes	OPTICS EXPRESS(*)
姚恒, 曹芳(#), 唐振军(#), 王金伟(#), 乔通(#)	Expose noise level inconsistency incorporating the inhomogeneity scoring strategy	Multimedia Tools and Applications(*)
姚恒, 刘小凯(**), 唐振军(#), 胡育诚(#), 秦川	An improved image camouflage technique using color difference channel transformation and optimal prediction-error expansion	IEEE Access(*)
姚恒, 秦川, 唐振军(#), 张新鹏(#)	A general framework for shiftable position-based dual-image reversible data hiding	EURASIP Journal on Image and Video Processing(*)
姚恒, 宋赛华(**), 秦川, 唐振军(#), 刘小凯(**)	Detection of double-compressed H.264/AVC video incorporating the features of the string of data bits	Symmetry-Basel(*)
易猛(*), 陈庆奎	DCSACA: distributed constraint service-aware collaborative access algorithm based on large-scale access to the Internet of Thing	Journal of Supercomputing(*)
易猛(*), 陈庆奎	Multistage Dynamic Packet Access Mechanism of Internet of Things	Mobile Information Systems(*)
易猛(*), 陈庆奎, 熊乃学	An Effective Massive Sensor Network Data Access Scheme Based on Topology Control for the Internet of Things	SENSOR(*)
尹钟, 刘磊, 刘丽(#), 张建华(#), 王亚刚	Dynamical recursive feature elimination technique for neurophysiological signal-based	Cognition, Technology & Work(*)
尹钟, 张建华(#)	Task-generic mental fatigue recognition based on neurophysiological signals and	Neurocomputing(*)
于佳鑫, 刘方(**), 顾兆麒(**), 谷付星, 庄	Efficient higher-order nonlinear optical effects in CdSe nanowaveguides	Optics Express(*)
袁帅, 王莉荣(**), 周锋全(**), 李敏	Highly extended filaments in aqueous gold nano-particle colloids	Scientific Reports(*)
臧小飞, 龚汉红(*), 李振(**), 谢静雅, 程庆庆, 陈麟, Alexander P. Shkurinov(#), 朱亦鸣, 庄松林	Metasurface for multi-channel terahertz beam splitters and polarization rotators	Applied Physics Letters(*)
臧小飞, 黄鹏程(*), 朱亦鸣	Optical illusions induced by rotating medium	Optics Communications(*)
臧小飞, 刘素吉(**), 龚汉红(*), 王亚军(#), 朱亦鸣	Dual-band superposition induced broadband terahertz linear-to-circular polarization converter	Journal of the Optical Society of America B(*)

臧小飞, 茅晨曦(*), 郭旭光, 游冠军, 杨贺(*), 陈麟, 朱亦鸣, 庄翟珊(**), 冯吉军, 孙晓宇(*), 秋本良一(#), 曾和平(#)	Polarization-controlled terahertz super-focusing Vertically integrated waveguide self-coupled resonator based tunable optical filter	Applied Physics Letters(*) Optics Letters(*)
张丽英(*), 耿滔, 高秀敏, 庄松林, 连金玲(#)	Formation of high-quality vortex laser beams with different orbital angular momenta in the laser resonator	Journal of the optical society of america A-optics image science and vision(*)
张丽英(*), 韦鹏飞(#), 秦梅燕(#), 袁晓龙(#), 刘灿东(#), 耿滔, 朱海勇(#), 段延敏(#), 庄松林, 路裴湘	Collisional dynamics in laser-induced plasmas: evidence for electron-impact excitation	Optics Express(*)
张孙杰, 王子栋, 丁德锐, 魏国亮, Fuad E. Alsaadi(#), Tasawar Hayat(#)	A Gain-Scheduling Approach to Nonfragile $H_\infty$ Fuzzy Control Subject to Fading Channels	IEEE TRANSACTIONS ON FUZZY SYSTEMS(*)
张薇, 王雅楠(*), 朱震豪(*), 速晋辉(*)	Method to optimize patch size based on spatial frequency response in image rendering of the light field	Optics Communications(*)
张巍, 李晓英(**), 崔明建(#)	Total Supply Capacity of Electric-Gas Combined System Considering Distributed Renewable Generation	ASCE's Journal of Energy Engineering(*)
张伟, 王亚刚, 尹钟, 王永雄, 张卫东(#)	Optimal Control of Non-minimum Phase Integrating Processes with Time Delay Using Disturbance Observer-Based Control Scheme	International Journal of Systems Science(*)
张艳, Diebao Gu(#), Dafeng Ji(#)	The design and application of a customized navigation board for lumbar disc ablation	Computer Assisted Surgery(*)
张振一(*), 曾祥堉(*), 苗玉(*), 范永涛(#), 高秀敏	Focusing properties of vector Bessel-Gauss beam with multiple-annular phase wavefront	Optik(*)
张振一(*), 苗玉(*), 王冠学(*), 隋国荣, 高秀敏	Focusing properties of radially polarized helico-conical Lorentz-Gauss beam with radial phase wavefront	Optik(*)
赵迪(*), 王子栋, 丁德锐, 魏国亮, Fuad E. Alsaadi(#)	$H_\infty$ PID output-feedback control under event-triggered protocol	International Journal of General Systems(*)
赵佳宇, 李仕昌(*), 刘昶(*), 陈亚敏(*), 彭滢, 朱亦鸣	Detecting the propagation effect of terahertz wave inside the two-color femtosecond laser filament in the air	Applied Physics B(*)
赵佳宇, 李仕昌(*), 刘昶(*), 陈亚敏(*), 彭滢, 朱亦鸣	Investigating the non-radially polarized component of terahertz wave emission during single-colour femtosecond laser filamentation in air	Journal of Optics(*)
赵佳宇, 李仕昌(*), 彭滢, 朱亦鸣, 庄松林	Clue to a thorough understanding of terahertz pulse generation by femtosecond laser filamentation	Photonics Research(*)
赵攀攀(**), 丁德锐, 王永雄, 刘宏建(#)	An improved GMS-PROSAC algorithm for image mismatch elimination	Systems Science and Control Engineering(*)
朱凯群(*), 宋燕, 丁德锐	Resilient RMPC for polytopic uncertain systems under TOD protocol: a switched system approach	International Journal of Robust Nonlinear Control(*)
朱月萍(**), 李振庆, 汪萍(#), 沈立松(#), 张大伟, 山口佳则(#)	Factors affecting the separation performance of proteins in capillary electrophoresis	Journal of Chromatography B(*)

朱智, 郭宏凯(#), 姜先凯, 宋波, 朱亦鸣, 庄松林	Reversible Hydrophobicity-Hydrophilicity Transition Modulated by Surface	The Journal of Physical Chemistry Letter(*)
李花	Study on the Innovation Path of Music Teaching Mode in Multimedia Flipped Classroom under the Internet	REVISTA DE LA FACULTAD DE INGENIERIA(*)
常飞, 焦明智(*), 许泉(*), 邓保庆, 胡学锋(#)	Facile fabrication of mesoporous Fe-Ti-SBA15 silica with enhanced visible-light-driven simultaneous photocatalytic degradation and	APPLIED SURFACE SCIENCE(*)
常飞, 伍飞艳(*), 郑椒椒(*), 程文博(*), 燕文静(*), 邓保庆, 胡学锋(#)	In-situ establishment of binary composites alpha-Fe2O3/Bi12O17Cl2 with both photocatalytic and photo-Fenton features	CHEMOSPHERE(*)
常飞, 许泉(*), 伍飞艳(*), 焦明智(*), 邓保庆, 胡学锋(#)	In situ construction, photocatalytic performance, and mechanism speculation of plasmonic binary Bi/beta-Bi2O3 hybrids	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING(*)
常飞, 燕文静(**), 程文博(**), 伍飞艳(**), 邓保庆, 胡学锋	The construction and enhanced photocatalytic performance of binary composite S/g-C3N4	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING(*)
常飞, 郑椒椒(**), 王晓方(**), 许泉(**), 邓保庆, 胡学锋(#), 刘小琪(#)	Heterojuncted non-metal binary composites silicon carbide/g-C3N4 with enhanced photocatalytic performance	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING(*)
常静(*), 刘炜(*), 黄晨	Residential Ambient Traffic in Relation to Childhood Pneumonia among Urban Children in Shandong, China: A Cross-Sectional Study	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH(*)
陈维芳	Factors that affect carbothermal synthesis of nanoscale zero-valent iron supported activated carbon and its use as dechlorination agent of hexachlorobenzene	Desalination and Water Treatment(*)
陈维芳, 何飞飞(**), 许智华	Development of porosity and surface chemistry of textile waste jute-based activated carbon by physical	Environmental Science and Pollution Research(*)
崔立峰, 康诗飞, 方学友(*), 王俊杰(*), 印朝闯(*), 王燕刚(#)	Constructing Highly Uniform Onion-Ring-Like Graphitic Carbon Nitride	ACS Nano(*)
崔立峰, 刘艳飞(*), 方学友(*), 印朝闯(*), 李莎莎(*), 孙迪(#), 康诗飞	Scalable and clean exfoliation of graphitic carbon nitride in NaClO solution: enriched surface active sites for enhanced photocatalytic H-2 evolution	GREEN CHEMISTRY(*)
崔立峰, 刘艳飞(**), 方学友(*), 印朝闯(*), 康诗飞	Constructing ultrathin g-C3N4 nanosheets with hierarchical pores by NaClO induced wet etching for efficient photocatalytic Cr(VI) detoxification under visible light	DIAMOND AND RELATED MATERIALS(*)
邓保庆, 王佳(**), 汤家玮(**), 高晶(**)	Improvement of the momentum method as the diffuser boundary condition in CFD simulation of indoor airflow: Discretization viewpoint	Building and Environment(*)
邓保庆, 张雨洁(**), 龙飞(**)	A superficial density method to describe the diffuser boundary condition in CFD simulation of indoor	Building and Environment(*)

高玉琼	Oxidation of the b-blocker propranolol by UV/persulfate: Effect, mechanism and toxicity investigation	Chemosphere(*)
高玉琼, 方佳男(*), 高乃云(#), 伊学农	Kinetic and mechanistic investigations of the degradation of propranolol in heat activated persulfate process	RSC Advances(*)
高玉琼, 高乃云(#), 康诗飞	Ultrasound-assisted heterogeneous activation of persulfate by nano zero-valent iron (nZVI) for the propranolol degradation in water	Ultrasonics Sonochemistry(*)
谷麟, 李冰莲(**), 闻海峰	Co-hydrothermal treatment of fallen leaves with iron sludge to prepare magnetic iron product and solid fuel	Bioresource Technology(*)
洪燕	Actual condition of Seoulllo 7017 overpass regeneration project based on field surveys	Frontiers of Architectural Research
洪燕	Resident participation in urban renewal: Focused on Sewoon Renewal Promotion Project and Kwun Tong Town Centre Project	Frontiers of Architectural Research
黄蓓佳	building material use and associated environmental impact in china 2000-	Environmental science and technology(*)
黄蓓佳	Embodied GHG emissions of building materials in shanghai	Journal of cleaner production(*)
黄蓓佳	Review of development of china's eco-industrial park standard system	Resource conservation and recycling(*)
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黄晨, 刘炜(*), 蔡姣(*), 王雪颖(*), 邹志军, 孙婵娟	Household formaldehyde exposure and its associations with dwelling	Building and Environment(*)
黄文远(**), 景楚文(**), 张晓东, 唐梦琦(**), Tang, Liang(#), Wu, Minghong(#), 刘宁	Integration of plasmonic effect into metal-organic framework composites: steering charge flow for enhanced visible-light photocatalytic degradation of ibuprofen	Chemical Engineering Journal(*)
黄远东	Comments on "Removal of Cd(II) and phenol using novel cross-linked magnetic EDTA/chitosan/TiO2	CARBOHYDRATE POLYMERS(*)
黄远东	Comments on "Sorption study of chromium sorption from wastewater using cereal by-products"	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY(*)
黄远东	Comments on "Magnetically recoverable Ni@C composites: The synthesis by carbonization and adsorption for Fe3+	JOURNAL OF ALLOYS AND COMPOUNDS(*)
黄远东	Comments on "A novel magnetic chitosan/clinoptilolite/magnetite nanocomposite for highly efficient removal of Pb(II) ions from aqueous solution"	POWDER TECHNOLOGY(*)
黄远星, 许智华, 李亮	Visible Light Photocatalytic Ozonation of Oxalic Acid by MnOx-g-C3N4	JOURNAL OF ENVIRONMENTAL ENGINEERING(*)
康诗飞, 李莎莎(*), 崔立峰	Mesoporous black TiO2 array employing sputtered Au cocatalyst exhibiting efficient charge separation and high H2 evolution activity	International Journal of Hydrogen Energy(*)
康诗飞, 张璐(*), 何茂粉(*), 陈孟雅(*)	Confined preparation of N-doped commercial P25 TiO2 photocatalysts with fast charge separation by argon-diluted Nitrogen plasma treatment	International Journal of Electrochemical Science(*)

康诗飞, 张璐(**), 何茂粉(**), 崔立峰, 孙迪(#)	"Alternated cooling and heating" strategy enables rapid fabrication of highly-crystalline g-C3N4 nanosheets for efficient photocatalytic water purification under visible light irradiation	CARBON(*)
李亮, 賁亚锋(**), 张月陟(**), 黄远星, 许智华	Electrolytic reduction of nitrate on copper and its binary composite electrodes	Journal of Alloys and Compounds(*)
李莎莎(*), 康诗飞, 崔立峰	Efficient visible-light-driven hydrogen evolution over ternary MoS2/Pt - TiO2 photocatalysts with low	International Journal of Hydrogen Energy(*)
李云, 陈雪(*), 黄维佳, 杨洁	Below the room temperature measurements of CO2 solubilities in six physical absorbents	The journal of chemical thermodynamics(*)
李云, 刘晴(*), 黄维佳, 杨洁	Below the room temperature measurements of solubilities in ester absorbents for CO2 capture	The journal of Chemical thermodynamics(*)
李云, 刘晴(**), 黄维佳, 杨洁	Solubilities of CO2 capture absorbents methyl benzoate, ethyl hexanoate and methyl heptanoate	The journal of chemical thermodynamics(*)
李云, 尤艳红(*), 黄维佳, 杨洁	Solubilities of CO2 in, Densities and Kinematic Viscosities of Poly(propylene glycol) Diglycidyl Ether and Poly(ethylene glycol)	The journal of chemical thermodynamics(*)
李钊, 陈剑波, 王非, 崔凌闯(**), 曲明璐	A simulation study for evaluating the performances of different types of house-hold radiant air conditioning systems	Applied Thermal Engineering(*)
廖晨曦(*), 刘炜(*), 张佳玲(*), 王雪颖(*), 蔡姣(*), 邹志军, 路荣春, 孙婵娟, 黄晨	Associations of urinary phthalate metabolites with residential characteristics, lifestyles, and dietary habits among young children in Shanghai, China	Science of the Total Environment(*)
刘洪波, 陈子华(*), Guan, Yongnian(#), 徐苏云	Role and application of iron in water treatment for nitrogen removal: A review	Chemosphere(*)
刘洪波, 陈子华(**), 关永年(#), 徐苏云	Role and application of iron in water treatment for nitrogen removal: A	Chemosphere(*)
刘洪波, 熊亚波(*), Guan, Yonglian(#), 徐苏云	Decarbonization and denitrification characteristics of a coupling ABR-MFC-MEC process treating black water	Desalination and Water Treatment(*)
刘洪波, 姚洋洋(*), 徐苏云	Removal and Transformation of Pollutants in a Two-Line Denitrifying Phosphorus Removal Process Treating Low C/N Municipal Wastewater: Influence of Hydraulic Retention Time.	Water, Air & Soil Pollution(*)
刘洪波, 姚洋洋(**), 陈子华(**), 冷风(**), Zhou, Xinyu(#)	Grey Water Reuse of a Multi-functional Super-high Building: Evaluation of model treatment processes	Desalination and Water Treatment(*)
刘洪芝, Nagano Katsunori(#), Togawa Junya(#)	Performance of LiCl Impregnated Mesoporous Material Coating over Corrugated Heat Exchangers in a Solid Sorption Chiller	Energies(*)
刘宁, 黄文远(*)	Ultrathin graphene oxide encapsulated in uniform MIL-88A(Fe) for enhanced visible light-driven photodegradation	Applied Catalysis B: Environmental(*)

刘宁, 黄文远(**), 李智民(**), Shao, Hai-Yang(#), Lei, Jian-Qiu(#)	Radiolytic decomposition of sulfonamide antibiotics: implications to the kinetics, mechanisms and toxicity	Separation and Purification Technology(*)
刘宁, 唐梦琦(**), 景楚文(**), 黄文远(**), 陶品(**), 张晓东, Lei, Tianqiu(#), Tang,	Synthesis of highly efficient Co304 catalysts by heat treatment ZIF-67 for CO oxidation	Journal of Sol-Gel Science and Technology(*)
刘宁, 陶品(**), 景楚文(**), 黄文远(**), 张晓东, Wu, Minghong(#), Lei, Jianqiu(#)	A facile fabrication of nanoflower-like Co304 catalysts derived from ZIF-67 and their catalytic performance for CO oxidation	Journal of Materials Science(*)
刘艳飞(*), 王俊杰(*), 印朝闯(*), 康诗飞, 崔立峰	Facile synthesis of highly active fluorinated ultrathin graphitic carbon nitride for photocatalytic H <sub>2</sub> evolution using a novel NaF etching	RSC Advances(*)
吕静, 石冬冬(**), 王太晟(**), 傅伊珺(**), 李昶(**)	Simulation Research of Heat Transfer Characteristics of Carbon Dioxide in Microchannel Evaporator	Journal of Thermal Science and Engineering Applications(*)
吕娟, 李娜(*)	Characterization of seven psychoactive pharmaceuticals as N-nitrosodimethylamine precursors during free chlorine and chlorine dioxide chlorination processes	Journal of Chemical Technology and Biotechnology(*)
吕娟, 李咏梅(#)	Effect of ozonation on minocycline degradation and N-Nitrosodimethylamine formation	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING(*)
欧阳利军, 李婷婷(**), 镇斌	Dynamics of a pedestrian's walking motion based on the inverted pendulum model	International Journal of Structural Stability and Dynamics(*)
彭斌	Shear resistance estimation for unreinforced masonry walls based on Gaussian process models	Advances in Structural Engineering(*)
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饶平平, Chen, Qingsheng(#), Nimbal kar, Sanjay(#)	Laboratory study on impulse current characteristics of clay	Environmental Geotechnics(*)
史焕聪, 马玉洁(*), 黄敏(*), 崔明启(*), 魏淑娴(*), 蒋林华, 左元	A Study of Superior Photocatalytic Properties of Synthesized TiN through a Facile Approach	International journal of electrochemical science (*)
史焕聪, 郑琳娜(*), 黄敏(*), 左元慧, 康诗飞, 黄远东, Idem, Raphael(#), Tontiwac hwuthikul,	Catalytic-CO <sub>2</sub> -Desorption Studies of DEA and DEA-MEA Blended Solutions with the Aid of Lewis and Brønsted Acids	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH(*)
史焕聪, 郑琳娜(*), 黄敏(*), 左元慧, 李明月(*), 蒋林华	CO <sub>2</sub> desorption tests of blended monoethanolamine-diethanolamine solutions to discover novel energy efficient solvents	Asia-Pacific Journal of Chemical Engineering(*)
史焕聪, 郑琳娜(**), 黄敏(**), 左元慧, 康诗飞, 黄远东, Idem, Raphael(#), Tontiwac hwuthikul,	Catalytic-CO <sub>2</sub> -Desorption Studies of DEA and DEA-MEA Blended Solutions with the Aid of Lewis and Bronsted Acids	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH(*)

王海东, 黄晨, 崔业赞(**), Zhang, Yalin(#)	Experimental study on the characteristics of secondary airflow device in a large enclosed space building	ENERGY AND BUILDINGS(*)
王海东, 王慧(*), 高峰(*), 周鹏志(*), 翟志强(#)	Literature review on pressure-velocity decoupling algorithms applied to built-environment CFD simulation	BUILDING AND ENVIRONMENT(*)
王珂, 闻海峰, 余灯广, 杨垚瑶, 张道方	Electrosprayed hydrophilic nanocomposites coated with shellac for colon-specific delayed drug	Materials and Design(*)
王怡心(**), 陶红, 余灯广, 张章堂(#)	Performance Assessment of Ordered Porous Electrospun Honeycomb Fibers for the Removal of Atmospheric Polar Volatile Organic Compounds	nanomaterials (*)
王吟, 杜保保(**), 王佳员(**), 王运(**), 张晓东	Synthesis and characterization of a high capacity ionic modified hydrogel adsorbent and its application in the removal of Cr(VI) from aqueous	Journal of Environmental Chemical Engineering(*)
王吟, 王佳员(**), 杜保保(**), 王运(**), 熊扬(**), 杨一琼, 张晓东	Synthesis of hierarchically porous perovskite-carbon aerogel composite catalysts for the rapid degradation of fuchsin basic under microwave irradiation and an insight into probable catalytic mechanism	Applied Surface Science(*)
王吟, 杨一琼, 刘宁, 王育新(#), 张晓东	Sword-like CuO/CeO <sub>2</sub> composites derived from a Ce-BTC metal-organic framework with superior CO oxidation performance	RSC Advances(*)
闻海峰, 谷麟, 俞海祥(**), 乔兴博(**), 张道方	Radical assisted iron impregnation on preparing sewage sludge derived Fe/carbon as highly stable catalyst for heterogeneous Fenton reaction	Chemical Engineering Journal (*)
伍飞艳(*), 常飞, 郑椒椒(*), 焦明智(*), 邓保庆, 胡学锋(#), 刘小琪(#)	Synthesis and Photocatalytic Performance of Bi <sub>12</sub> O <sub>7</sub> Cl <sub>2</sub> Semiconductors Calcined at Different Temperatures	JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS(*)
徐苏云, 韩润奇(*), 张雨辰(*), 颜宁(*), 何传秋(*), 刘洪波	Differentiated stimulating effects of activated carbon on methanogenic degradation of acetate, propionate and butyrate	Waste Management(*)
许智华, 袁志航(*), 张道方, 陈维芳	Highly mesoporous activated carbon synthesized by pyrolysis of waste polyester textiles and MgCl <sub>2</sub> :Physiochemical characteristics and pore-forming mechanism	Journal of Cleaner Production(*)
许智华, 张天琦(*), 袁志航(*), 张道方, 陈维芳	Fabrication of cotton textile wastes-based magnetic activated carbon using FeCl <sub>3</sub> activation by Box-Behnken design: Optimization and	RSC Advances(*)
杨一琼, 丁乔(*), 杨敏晖(*), 王吟, 刘宁, 张晓东	Magnetic ion exchange resin for effective removal of perfluorooctanoate from water: study of a response surface methodology and	Environmental Science and Pollution Research(*)
杨一琼, 丁乔(**), 文德伟(**), 杨敏晖(**), 王吟, 刘宁, 张晓东	Bromate removal from aqueous solution with novel flower-like Mg-Al-layered double hydroxides	Environmental Science and Pollution Research(*)
杨一琼, 董寒(*), 王吟, 何焜(#), 王玉新(#), 张晓东	Synthesis of octahedral like Cu-BTC derivatives derived from MOF calcined under different atmosphere for application in CO oxidation	Journal of Solid State Chemistry(*)

于国清, 郭伟(**), 陈恒韬(**), 杜成君(**), 熊乐(**), 王海东	Modeling and Experimental Verification of a Straight-Through Evacuated Tube Installed on a Façade for Solar Space Heating	Journal of Energy Engineering(*)
于国清, 熊乐(**), 杜成君(**), 陈恒韬(**)	Simplified model and performance analysis for top insulated metal ceiling radiant cooling panels with serpentine tube arrangement	Case Studies in Thermal Engineering(*)
袁志航(*), 许智华, 张道方, 陈维芳	Box-Behnken design approach towards optimization of activated carbon synthesized by co-pyrolysis of waste polyester textiles and MgCl <sub>2</sub>	Applied Surface Science(*)
袁志航(*), 许智华, 张道方, 陈维芳	Mesoporous activated carbons synthesized by pyrolysis of waste polyester textiles mixed with Mg-containing compounds and their Cr(VI)	Colloids and Surfaces A: Physicochemical and Engineering Aspects(*)
詹咏, 韦人钰(**), 周海东	Improvement on the treatment of thick oil sewage by using integrated biochemical treatment technology	International Journal of Environmental Science and Technology(*)
张佳慧	有腹板加劲冷成型钢闭口组合截面柱的试验研究	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH(*)
张佳慧, Young, Ben(#)	Finite Element Analysis and Design of Cold-formed Steel Built-up Closed Section Columns with Web Stiffeners	thin-walled structures(*)
张佳玲(*), 孙婵娟, 刘炜(*), 邹志军, 张寅平(#), 黄晨	Associations of household renovation materials and periods with childhood asthma, in China: A retrospective cohort study	Environment International(*)
张晓东, 侯扶林(*), 李红欣(*), 杨阳(*), 王玉新(#), 刘宁, 杨一琼	A strawsheave-like metal organic framework Ce-BTC derivative containing high specific surface area for improving the catalytic activity of CO oxidation reaction	Microporous and Mesoporous Materials(*)
张晓东, 李红欣(**), 吕旭天(**), 徐京城, 刘宁, 杨一琼, 王吟	Facile Synthesis of Highly Efficient Amorphous Mn MIL 100 Catalysts: Formation Mechanism and Structure Changes during Application in CO Oxidation	CHEMISTRY-A EUROPEAN JOURNAL(*)
张晓东, 李红欣(**), 吕旭天(**), 徐京城, 王玉新(#), he chi(#), 刘宁, 杨一琼, 王吟	Facile synthesis of highly efficient amorphous Mn-MIL-100 catalysts: The formation mechanism and the structure changes during the application for CO oxidation	Chemistry-A European Journal(*)
张晓东, 杨阳(**), 黄文远(**), 杨一琼, 王玉新(#), He Chi(#), 刘宁, Wu, Minghong(#), Tang, Liang(#)	g-C <sub>3</sub> N <sub>4</sub> /UiO-66 nanohybrids with enhanced photocatalytic activities for the oxidation of dye under visible light irradiation	Materials Research Bulletin(*)
张晓东, 杨阳(**), 宋亮(**), 王玉新(#), He, Chi(#), Wang,	High and stable catalytic activity of Ag/Fe <sub>2</sub> O <sub>3</sub> catalysts derived from MOFs for CO oxidation	Molecular Catalysis(*)
张晓东, 张夏璐(**), 宋亮(**), 侯扶林(**), 杨一琼, 王玉新(#), 刘宁	Enhanced catalytic performance for CO oxidation and preferential CO oxidation over CuO/CeO <sub>2</sub> catalysts synthesized from metal organic framework: Effects of preparation	International Journal of Hydrogen Energy(*)

张治国	Complex variable solutions for soil and liner deformation due to tunneling in clays	International Journal of Geomechanics(*)
张治国	Simplified solution for tunnel-soil-pile interaction in Pasternak's foundation model	Tunnelling and Underground Space Technology(*)
镇斌, 常亮(#), 宋自根(#)	An Inverted Pendulum Model Describing the Lateral Pedestrian-Footbridge Interaction	advances in civil engineering(*)
郑椒椒(*), 常飞, 焦明智(*), 许泉(*), 邓保庆, 胡学锋(#)	A visible-light-driven heterojuncted composite W03/Bi12O17Cl2: Synthesis, characterization, and improved photocatalytic performance	JOURNAL OF COLLOID AND INTERFACE SCIENCE(*)
周海东, 刘积成(**), 陈晓萌(**), 应桢西(**), 张喆(**), 王蒙(**)	Fate of pharmaceutically active compounds in sewage sludge during anaerobic digestions integrated with enzymes and physicochemical treatments	Waste Management(*)
周海东, 刘晓静(**), 陈晓萌(**), 应天骐(**), 应桢西(**)	Characteristics of removal of wastewater marking pharmaceuticals with typical hydrophytes in the urban	Science of the Total Environment(*)
陈光胜, 郑庆振(**)	Online Chatter Detection of the End Milling Based on Wavelet Packet Transform and Support Vector Machine Recursive Feature Elimination	International Journal of Advanced Manufacturing Technology(*)
崔怡, 李郝林, 李天箭, 陈龙	An accurate thermal performance modeling and simulation method for motorized spindle of machine tool based on thermal contact resistance	International Journal of Advanced Manufacturing Technology(*)
丁晓红	stiffener layout optimization of plate and shell structures for buckling problem by adaptive growth method	engineering optimization(*)
丁晓红	Layout Design of Conductive Heat Channel by Emulating Natural Branch	Journal of Bionic Engineering(*)
丁晓红	Optimal topology design of internal stiffeners for machine pedestal structures using biological branching phenomena	Structural and Multidisciplinary Optimization(*)
丁晓红	Thermal error control method based on thermal deformation balance principle for the precision parts of machine	The International Journal of Advanced Manufacturing Technology(*) (*)
丁子珊, 江小辉, 郭淼现	Investigation of the grinding temperature and energy partition during cylindrical grinding	International Journal of Advanced Manufacturing Technology(*)
郭淼现, 江小辉, 丁子珊, 郭舟平(#)	A frequency domain dynamic response approach to optimize the dynamic performance of grinding machine	The International Journal of Advanced Manufacturing Technology(*)
胡育佳	Looseness localization for bolted joints using Bayesian operational modal analysis and modal strain energy	Advances in Mechanical Engineering(*)
胡育佳	Vibration analysis of a fluid-conveying curved pipe with an arbitrary undeformed configuration	Applied Mathematical Modelling(*)
胡育佳	Large deformation analysis of composite spatial curved beams with arbitrary undeformed configurations described by Euler angles with discontinuities and singularities	Computers and Structures(*)

胡育佳	A New Method of Creating High-Temperature Speckle Patterns and Its Application in the Determination of the High-Temperature Mechanical Properties of Metals	Experimental Techniques(*)
胡育佳	Thermally coupled constitutive relations of thermoelastic materials and determination of their material constants based on digital image correlation with a laser engraved speckle pattern	Mechanics of Materials(*)
胡育佳	Degradation of the In-plane Shear Modulus of Structural BFRP Laminates Due to High Temperature	sensors(*)
江小辉	An approach for improving the machining efficiency and quality of aerospace curved thin-walled parts during five-axis NC machining	International Journal of Advanced Manufacturing and Technology (增刊) (*)
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姜辉, 易建军(#), 朱晓民(#), Zhao Li(#)	Generating disassembly tasks for selective disassembly using ontology-based disassembly knowledge representation	Assembly Automation(*)
景大雷, 何磊(**)	Thermal Characteristics of Staggered Double-Layer Microchannel Heat Sink	Entropy(*)
景大雷, 何磊(**), 王小明(#)	Optimization analysis of fractal tree-like microchannel network forelectroviscous flow to realize minimum hydraulic resistance	International Journal of Heat and Mass Transfer (*)
景大雷, 宋世宇(**), 潘昀路(#), 王小明(#)	Optimal fractal tree-like microchannel networks with slip for laminar-flow-modified Murray's law	Beilstein Journal of Nanotechnology(*)
景大雷, 宋世宇(**), 潘昀路(#), 王小明(#)	Size dependences of hydraulic resistance and heat transfer of fluid flow in elliptical microchannel heat sinks with boundary slip	International Journal of Heat and Mass Transfer(*)
来鑫, 乔冬冬(**), 郑岳久, 周龙	A Fuzzy State-of-Charge Estimation Algorithm Combining Ampere-Hour and an Extended Kalman Filter for Li-Ion Batteries Based on Multi-Model Global Identification	Applied Sciences(*)
来鑫, 秦超(**), 高文凯(**), 郑岳久, 易威(**)	A State of Charge Estimator Based Extended Kalman Filter Using an Electrochemistry-Based Equivalent Circuit Model for Lithium-Ion	Applied Sciences(*)
来鑫, 易威(**), 郑岳久, 周龙	An All-Region State-of-Charge Estimator Based on Global Particle Swarm Optimization and Improved Extended Kalman Filter for Lithium-Ion	Electronics (*)
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李强, Deqiang Yin(#), Junjie Li(#), Francis Leonard Deepak(#)	Atomic-Scale Understanding of Gold Cluster Growth on Different Substrates and Adsorption-Induced Structural Change	The Journal of Physical Chemistry C(*)
李强, 马东(**), Junjie Li(#), Mitsuo Niinomi(#), Masaaki Nakai(#), Yuichiro Koizumi(#), Daixiu Wei(#), Tomoyuki Kakeshita(#), Takayoshi	Low Young's Modulus Ti-Nb-O with High Strength and Good Plasticity	Materials Transactions(*)
李天箭, 丁晓红	Experimental study on the performance of an internal cooled turning tool with topological channel	International Journal of Advanced Manufacturing Technology(*)
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林献坤	Optimization of Servo Parameters for Enhanced Dynamic Behavior of Direct Feed System with Hybrid FEM and PLS Regression	International Journal of Precision Engineering and Manufacturing(*)
刘旭燕	Polypyrrole@ silica composites as high performance electrode materials for Lithium-ion batteries	Journal of Materials Science: Materials in Electronics (*)
刘旭燕	Hydrothermal synthesis of nano-SnO <sub>2</sub> @SiO <sub>2</sub> composites for lithiumion	Journal of Materials Science: Materials in
刘旭燕	Solutions for the problems of silicon - carbon anode materials for lithium-ion batteries	Royal Society Open Science(*)
刘旭燕	V <sub>2</sub> O <sub>5</sub> -Based nanomaterials: synthesis and their applications	RSC Advances(*)
刘银华	A value-based maintenance optimization method for failure prevention based on reliability modeling of a hybrid assembly system	International Journal of Advanced Manufacturing Technology(*)
申慧敏	Integrated Giant Magnetoresistance Technology for Approachable Weak Biomagnetic Signal Detections	Sensors(*)
沈伟, 庞宇(*), 姜继海(#)	Robust controller design of the integrated direct drive volume control architecture for steering systems	ISA transactions(*)
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宋有硕	Wave fields in the stratified fluid-saturated porous half-space induced by dislocation sources	Archives of Mechanics(*)
孙秀婷	A novel isolation structure with flexible joints for impact and ultralow-frequency excitations	INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES(*)
孙秀婷	Parameter design of a multi-delayed isolator with asymmetrical	INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES(*)
汪中厚	Analysis of Contact Part of Error Tooth Surface and Dynamic Performance Prediction for Involute Gear	MATHEMATICAL PROBLEMS IN ENGINEERING(*)

汪中厚	Research on High-Precision Form Grinding Technology of Gear Based on Ambient Temperature Adaptability	MATHEMATICAL PROBLEMS IN ENGINEERING(*)
王神龙, 丁晓红, 朱大业(*), 余慧杰	Measurement uncertainty evaluation in whiplash test model via neural network and support vector machine-based Monte Carlo method	Measurement(*)
王神龙, 韩开鑫(*)	Stochastic response analysis for nonlinear vibration systems with adjustable stiffness property under random excitation	PLoS ONE(*)
王书文	Tribological and vibrational effects of laser surface texturing on steel-steel sliding contact	Journal of Physics-Conference Series
王书文, 严飞燕(*)	Tribological effects of laser surface texturing and residual stress	Industrial Lubrication and Tribology(*)
王艳	Study on the mechanism and key technique of ultrasonic vibration and magnetic field complex assisted WEDM-LS thick shape memory alloy workpiece	Journal of Materials Processing Technology(*)
王振军	State-of-the-art on the development of ultrasonic equipment and key problems of ultrasonic oil prudction technique for EOR in China	RENEWABLE & SUSTAINABLE ENERGY REVIEWS(*)
王振军	Research on removing reservoir core water sensitivity using the method of ultrasound-chemical agent for enhanced oil recovery	ULTRASONICS SONOCHEMISTRY(*)
王振军	Research on the static experiment of super heavy crude oil demulsification and dehydration using ultrasonic wave and audible sound wave at high temperatures	ULTRASONICS SONOCHEMISTRY(*)
吴恩启	Study on in-plane thermal conduction of woven carbon fiber reinforced polymer by infrared thermography	NDT and E International(*)
叶卉	Ultrasonic-assisted wet chemical etching of fused silica for high-power laser systems	International journal of applied glass science(增刊) (*)
于大泳	半物理仿真系统用并联机构运动学标定	Intelligent Automation and Soft Computing(*)
于大泳	航天器对接机构运动模拟器运动学标定	Recent Patents on Mechanical Engineering(*)
于佳伟(*), 郑松林, 陈铁(*)	Reliability modeling of multi - state degraded repairable systems and its applications to automotive systems	QUALITY AND RELIABILITY ENGINEERING(*)
余慧杰	Analysis of the Non-Resonance of Nonlinear Vibration Isolation System with Dry Friction	Journal of Mechanical Science and Technology(*)
张东东	A hierarchical optimization strategy for position and thickness optimization of constrained layer damping/plate to minimize sound	ADVANCES IN MECHANICAL ENGINEERING(*)
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张振东	Real-time diagnosis of micro-short circuit for Li-ion batteries utilizing low-pass filters	Energy(*)

赵金星	Improving the partial-load fuel economy of 4-cylinder SI engines by combining variable valve timing and cylinder-deactivation through double intake manifold	APPLIED THERMAL ENGINEERING(*)
赵金星	Finite-Time Thermodynamic Modeling and a Comparative Performance Analysis for Irreversible Otto, Miller and Atkinson Cycles	Entropy(*)
赵礼辉, 蔡鸿昌(**), 王同(**), 郑松林	Durability assessment of automotive structures under random variable amplitude loading	Advances in Mechanical Engineering(*)
赵礼辉, 冯金芝, 郑松林	Effect of Cyclic Stresses Below the Endurance Limit on the Fatigue Life of 40Cr Steel	Strength of Materials(*)
赵礼辉, 于佳伟(*), 陈铁(*), 李军(**), 郑松林	Development of Accelerated Durability Tests for Rear Suspension Components under Failure-Related Load	Journal of Testing and Evaluation(*)
赵倩	Dynamic performance and mechanical model analysis of a shear thickening fluid damper	Smart Materials and Structures(*)
郑岳久	Investigating the error sources of the online state of charge estimation methods for lithium-ion batteries in electric vehicles	Journal of Power Sources(*)
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	Exact solutions of the classical Boussinesq system	Arab Journal of Basic and Applied Sciences(*)
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艾青(**), 李会元(#), 王中庆	Diagonalized Legendre spectral methods using Sobolev orthogonal polynomials for elliptic boundary value problems	Applied Numerical Mathematics(*)
陈爱华	Exact solutions of the Kudryashov - Sinelshchikov equation in ideal liquid with gas bubbles	Physica Scripta(*)
董思群(*), 赵佃立	The asymptotic behavior in a reversible random coagulation-fragmentation polymerization process with sub-exponential decay	PHYSICA A(*)
葛振振(*), 封臣(*), 寇志起	Influence of the Mixed-Host Heterojunction on the Spectrum Stability in White Phosphorescent Organic Light Emitting Diodes	ECS JOURNAL OF SOLID STATE SCIENCE AND TECHNOLOGY(*)
顾铮先	Smart design of a long-period fiber grating refractive index sensor based on dual-peak resonance near the phase-matching turning point	APPLIED OPTICS(*)
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何常香	Laplacian spectral characterization of roses	LINEAR ALGEBRA AND ITS APPLICATIONS(*)
何健堃(*), 贾梅, 刘锡平	Existence of positive solutions for a high order fractional differential equation integral boundary value problem with changing sign	ADVANCES IN DIFFERENCE EQUATIONS (*)
胡恒春, 李月月(*)	New interaction solutions and nonlocal symmetries for the $(2 + 1)$ -dimensional coupled Burgers equation	Arab Journal of Basic and Applied Sciences(*)
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胡洪晓	Existence and uniqueness theorems for periodic Markov process and applications to stochastic functional differential equations	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS(*)
黄吉辰(**), 刘源, 曹媛媛(#), 刘群(**), 沈军(#), 王晓栋(#)	Durable silica antireflective coating prepared by combined treatment of ammonia and KH570 vapor	Journal of Coatings Technology and Research(*)
黄明贤	Preparation of silica microspheres with a broad pore size distribution and their use as the support for a coated cellulose derivative chiral stationary phase	Journal of separation science(*)
姬雪晖(*), 原三领, Tonghua Zhang(#), Huaiping Zhu(#)	Stochastic modeling of algal bloom dynamics with delayed nutrient recycling	Mathematical Biosciences and Engineering(*)
计亚军	具有定向生长及宽晶面间距二硫化钼复合石墨烯材料的制备与改进的电容性能研究	industrial & engineering chemistry research(*)
计亚军	贯穿结构氧化铝薄膜的变电压合成	Materials Letters (*)
贾高	Resonance and Weighted Quasilinear Elliptic Equations	Acta Mathematicae Applicatae Sinica, English Series(*)
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姜志进	RHIC能量的Au+Au碰撞中产生的带电粒子横快度分布的一种描述	Advances in High Energy Physics(*)
姜志进	重离子在RHIC与LHC能量碰撞中产生的带电粒子横动量分布的一种描述	Advances in High Energy Physics(*)
姜志进	包含相变的流体力学模型与LHC能量的p-p碰撞中热运动引起的横动量分布	Journal of High Energy Physics: Gravitation and Cosmology(*)

焦宝宝(*)	Description and prediction of even-A nuclear masses based on residual proton neutron interactions	Modern Physics Letters A(*)
寇志起, 唐宇(**), 杨丽萍(**), 杨飞宇(**), 郭文军	Improvement of electro-optic performances in white organic light emitting diodes with color stability by buffer layer and multiple dopants structure	Chinese Physics B(*)
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李曼曼(*), 李重要, Shi-Jing Gong(#)	Effect of charging on silicene with alkali metal atom adsorption	JOURNAL OF PHYSICS D-APPLIED PHYSICS(*)
李硕(**), 郭宁, 梁启蒙(**), 丁宇(**), 周慧涛(**), 欧阳瑞镔, 吕伟(#)	Energy transfer and color tunable emission in Tb <sup>3+</sup> , Eu <sup>3+</sup> co-doped Sr <sub>3</sub> LaNa (P <sub>04</sub> ) <sub>3</sub> F phosphors	Spectrochimica Acta Part a-Molecular and Biomolecular Spectroscopy(*)
李忘言(*), 魏国亮, Daniel W. C. Ho(#), 丁德锐	A Weightedly Uniform Detectability for Sensor Networks	IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS(*)
李忘言(*), 魏国亮, 丁德锐, 刘玉荣(#), Fuad E. Alsaadi(#)	A New Look at Boundedness of Error Covariance of Kalman Filtering	IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS: SYSTEMS(*)
李洋	Optimal Error Estimates of the Crank-Nicolson Scheme for Solving a Kind of Decoupled FBSDEs	Journal of Applied Mathematics and Physics(*)
李玉娟(#), 胡恒春, 朱海东(#)	Symmetry Reduction of (2+1)-Dimensional Dissipative Zabolotskaya-Khokhlov equation	International Journal of Nonlinear Science(*)
李玉启(**), 卜胜利, 赵永亮(**), 姚天军(**)	Fiber-optic magnetic field sensing based on microfiber knot resonator with magnetic fluid cladding	Sensors(*)
李月月(*), 胡恒春	Nonlocal symmetries and interaction solutions of the Benjamin-Ono	Applied Mathematics Letters(*)
刘帅, 王子栋, 王立成(*), 魏国亮	On quantized H <sup>∞</sup> filtering for multi-rate systems under stochastic communication protocols: The finite-horizon case	Information Sciences(*)
刘锡平, 贾梅	The method of lower and upper solutions for the general boundary value problems of for the general boundary value problems of fractional differential equations with p-	ADVANCES IN DIFFERENCE EQUATIONS (*)
刘小诗(**), 李重要	Structural and magnetic properties of Fe-membranes embedded in hexagonal graphene nanoholes	Computational Materials Science(*)
鲁晓晓(**), 刘廷禹	First-principles study of the optical properties of YPO <sub>4</sub> crystal with oxygen vacancies	Journal of Physics and Chemistry of Solids(*)
陆秋君	A fuzzy logistic regression model based on the least squares estimation	Computational and Applied Mathematics(*)
陆秋君	Fuzzy Regression Model Based on Fuzzy Distance Measure	Journal of Data Analysis and Information Processing(*)
陆秋君	Probabilistic Fuzzy Regression Approach from the Point of View Risk	Journal of Data Analysis and Information Processing(*)

罗熙	Anomalous magnetic transport and extra quantum oscillation in semi-metallic photon-like fermion gas	New Journal of Physics(*)
罗玉强(*), 王子栋, 魏国亮	Fault Detection for Fuzzy Systems With Multiplicative Noises Under Periodic Communication Protocols	IEEE TRANSACTIONS ON FUZZY SYSTEMS(*)
马杰, 曾玉兰(*)	A novel Hg <sup>2+</sup> fluorescence sensor TPE-TSC based on aggregation-induced emission.	Phosphorus, Sulfur, and Silicon and the Related Elements(*)
马杰, 陈秉坤(*)	Morphologies and magnetism of A x B 1-x Fe 2 O 4 self-assembled nanospheres	Materials Research Bulletin (*)
马杰, 闫录亮(*)	A Novel Tetraphenylethene-Based Fluorescence Probe Based on the Hg <sup>2+</sup> -Promoted Deprotection of Thioacetal	Heterocycles(*)
缪煜清	Growth of radial microspheres of Ni-Co-O at porous Ti and its phosphorization for high efficient	Electrochim. Acta(*)
缪煜清	Synthesis of cobalt vanadium nanomaterials for efficient electrocatalysis of oxygen evolution	Front. Chem. Sci. Eng(*)
缪煜清	W03@Bi2W06/NiW04 nanocomposites with outstanding visible-light-driven photocatalysis for the degradation of organic dyes	J. Nanosci. Nanotechnol. (*)
缪煜清	3D flower-like Ni-Co-S with high specific surface area for the electrocatalytic oxidation of methanol	Polyhedron(*)
缪煜清	Amorphous Ni/C microspheres for catalytic hydrogen generation through hydrolysis of ammonia borane and electrochemical oxidation of urea	Surf. Rev. Lett(*)
缪煜清	By molecule anchoring to prepare the ultrathin Ni layer with electrocatalytic activity toward	Surface Review Letter(*)
蒲俊才(*), 胡恒春	Mixed lump - soliton solutions of the (3+1)-dimensional soliton equation	Applied Mathematics Letters(*)
蒲俊才(*), 胡恒春	Exact solitary wave solutions for two nonlinear systems	Indian J Phys(*)
邱俊程(*), 沈建琪	Beam shape coefficient calculation for a Gaussian beam: localized approximation, quadrature and angular spectrum decomposition methods	applied optics(*)
孙羽(**), 刘廷禹	Study on the intrinsic defects in tin oxide with first-principles method	Journal of Physics and Chemistry of Solids(*)
唐宇(**), 寇志起, 杨丽萍(**), 杨飞宇(**), 郭文军	The Improvement of Spectral Stability by Adjusting the Recombination Zone Position in White Phosphorescent Organic Light Emitting	ECS Journal of Solid State Science and Technology(*)
田伟	Effect of Zr on microstructure and properties of Cu-15Cr alloy	JOURNAL OF CENTRAL SOUTH UNIVERSITY(*)
田伟	Microstructure evolution and thermal stability of Cu -15Cr in -situ composites	JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION(*)
田伟	Effect of Zr on as-cast microstructure and properties of Cu-Cr alloy	vacuum(*)
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汪文军, 张卫国	Decay rates of the compressible viscoelastic flows with electric potential	Journal of Mathematical Analysis and Applications(*)
王传丽(#), 王中庆, 王立联(#)	A spectral collocation method for nonlinear fractional boundary value problems with a Caputo derivative	Journal of Scientific Computing(*)
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王娟	Localized bulging of rotating elastic cylinders and tubes	Journal of Mechanics of Materials and Structures(*)
王立成(*), 王子栋, 韩清龙(#), 魏国亮	Synchronization Control for a Class of Discrete-Time Dynamical Networks With Packet Dropouts: A Coding - Decoding-Based Approach	IEEE TRANSACTIONS ON CYBERNETICS(*)
王立成(*), 王子栋, 魏国亮, Fuad E. Alsaadi (#)	Finite-Time State Estimation for Recurrent Delayed Neural Networks With Component-Based Event-Triggering Protocol	IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS(*)
王琦	Qualitative analysis of a Lotka - Volterra predator - prey system with migration	Journal of Mathematical Analysis and Applications(*)
王世革	Design of injectable agar-based composite hydrogel for multi-mode tumor therapy	CARBOHYDRATE POLYMERS(*)
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王世革	Outside-in synthesis of mesoporous silica/molybdenum disulfide nanoparticles for antitumor	Chemical Engineering Journal(*)
王世革	Preparation of Poly(lactic-co-glycolic acid)-Based Composite Microfibers for Postoperative Treatment of Tumor in NIR I and NIR II Biowindows	Macromolecular Bioscience(*)
王世革	Design of electrospun nanofibrous mats for osteogenic differentiation of mesenchymal stem cells	Nanomedicine: Nanotechnology, Biology and Medicine(*)
王伟(**), 沈建琪	Beam shape coefficients calculation for an elliptical Gaussian beam with 1-dimensional quadrature and localized approximation methods	Journal of Quantitative Spectroscopy and Radiative Transfer(*)
王中庆, 盛长滔(#), 贾红丽(#), 李道(#)	A Chebyshev spectral collocation method for nonlinear Volterra integral equations with vanishing delays	East Asian Journal on Applied Mathematics(*)
魏公明	On the existence of ground states of nonlinear fractional Schrodinger systems with close-to-periodic	Rocky Mountain Journal of Mathematics(*)
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徐建	短脉冲方程的长时间渐近	Journal of differential equations(*)
徐建, 朱巧珍(#), 范恩贵(#)	利用Fokas方法研究Sasa-Satsuma方程在有限区间上的初边值问题	JOURNAL OF MATHEMATICAL PHYSICS(*)
许超群(*), 原三领, Tonghua Zhang(#)	Average break-even concentration in a simple chemostat model with telegraph noise	NONLINEAR ANALYSIS-HYBRID SYSTEMS(*)

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姚天军(**), 卜胜利, 饶杰(**), 张建明(**)	Investigation of optical force on magnetic nanoparticles with magnetic-fluid-filled Fabry-Perot	Scientific Reports(*)
于海涛	Measurements of refractive index and size of a spherical drop from Gaussian beam scattering in the primary rainbow region	Journal of Quantitative Spectroscopy & Radiative Transfer(*)
余兴旺(*), 原三领, Tonghua Zhang(#)	Persistence and ergodicity of a stochastic single species model with Allee effect under regime switching	COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION(*)
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张海强	Darboux transformation and soliton solutions in the parity-time-symmetric nonlocal vector nonlinear Schrödinger equation	Applied Mathematical Letters(*)
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张卫国	Stability of traveling wave fronts for delayed Belousov-Zhabotinskii models with spatial	APPLICABLE ANALYSIS(*)

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鲍中凯(**), 崔国民, 陈家星(**), 孙涛(**), 肖媛(*)	a novel random walk algorithm with compulsive evolution combined with an optimum-protection strategy for heat exchanger network synthesis	Energy(*)
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陈榴	Review of the Savonius rotor's blade profile and its performance	JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY(*)
陈琬钰(**), 杨帆, Yonghua Yan(#), 郭雪岩, 戴韧, 蔡小舒	Lattice Boltzmann Simulation of the Spreading Behavior of a Droplet Impacting on Inclined Solid Wall	Journal of Mechanical Science and Technology(*)
陈曦, 曾焯平(**), 曹永刚(**)	Experimental study of single linear compressor driving two pulse tube refrigerators with adjusting valves	International Journal of Refrigeration(*)
陈曦, 李宜轩(**), 张华	Study on connecting way of gas reservoir in a double-cold-finger pulse tube refrigerator	International Journal of Refrigeration(*)
陈曦, 邵帅(**), 向佳佳(**), 马文统(**), 张华	Experimental investigation on ethane pulsating heat pipe based on Stirling cooler	International Journal of Refrigeration(*)
崔晓钰	Experimental study on a closed-loop pulsating heat pipe (CLPHP) charged with water-based binary zeotropes and the corresponding pure fluid	ENERGY(*)
崔晓钰	Experimental investigation of the heat transfer performance of an oscillating heat pipe with graphene nanofluid	Powder Technology(*)

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李春	Numerical investigation of the load reduction potential of trailing edge flap based on closed-loop control	Journal Of Renewable And Sustainable Energy(*)
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刘敦禹	A comparative study on the design of direct contact condenser for air and oxy-fuel combustion flue gas based on Callide Oxy-fuel Project	International Journal of Greenhouse Gas Control(*)
刘璞(*), 崔国民, 肖媛(*), 陈家星(*)	A new heuristic algorithm with the step size adjustment strategy for heat exchanger network synthesis	Energy(*)
娄钦	Wetting Boundary Condition in an Improved Lattice Boltzmann Method for Nonideal Gases	COMMUNICATIONS IN COMPUTATIONAL PHYSICS(*)

娄钦	Numerical investigations of gas - liquid two-phase flows in microchannels	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING
陆威	Design and development of a Building Façade Integrated Asymmetric Compound Parabolic Photovoltaic concentrator (BFI-ACP-PV)	Applied energy(*)
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秦延斌(*), 张华, 吴银龙(*), 刘少帅(*), 杨梦(*)	Thermodynamic modeling of VLE and VLLE for the ternary system of 2, 3, 3, 3-tetrafluoroprop-1-ene(R1234yf) + propane (R290) + 1, 1, 1, 2-tetrafluoroethane(R134a) at 253.15 K-	Chemical engineering science(*)
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苏林	Investigating performance of microchannel evaporators for automobile air conditioning with different port structures	AIP Advances(*)
孙丽, 吕鹏程(*), 李浩男(*), 王法(*), 苏文献, 章立新	One-step synthesis of Au - Ag alloy nanoparticles using soluble starch and their photocatalytic performance for 4-nitrophenol degradation	Journal of Materials Science(*)
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王莹, 黄典贵	Investigation on Aerodynamic Performance of Vertical Axis Wind Turbine with Different Series Airfoil	Renewable Energy(*)
王治云	Numerical simulation on forced convection over a circular cylinder confined in a sudden expansion channel	International Communications in Heat and Mass Transfer(*)
肖媛(*), 崔国民, 孙涛(*), 陈家星(*)	An integrated random walk algorithm with compulsive evolution and fine-search strategy for heat exchanger network synthesis	Applied thermal engineering(*)
熊志波	Promotional effect of H2O2 modification on the cerium-tungsten-titanium mixed oxide catalyst for selective catalytic reduction of NO	Journal of Physics and Chemistry of Solids(*)
熊志波	Environment-friendly magnetic Fe-Ce-W catalyst for the selective catalytic reduction of NOx with NH3: influence of citric acid content on its activity-structure relationship	Rsc Advances(*)
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徐洪涛	Numerical simulation of heat and mass transfer through microporous media	Thermal Science and Engineering Progress(*)
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阳君	Unsteady flow characteristics regarding hump instability in the first stage of a multistage pump-	Renewable Energy(*)
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张守玉	Numerical Simulation and Experimental Research on Drying Behavior of a Single Lignite Particle (SLP) under High-Temperature Flue Gas	Energy & Fuels(*)
张守玉	High-strength charcoal briquette preparation from hydrothermal pretreated biomass wastes	Fuel Processing Technology(*)
张守玉	Volatility and partitioning of Cd and Pb during sewage sludge thermal	Waste Management(*)

赵兵涛, 苏亚欣(#)	Particle size cut performance of aerodynamic cyclone separators: generalized modeling and characterization by correlating global cyclone dimensions	Journal of Aerosol Science(*)
赵明	Evolution to Chaotic Natural Convection in a Horizontal Annulus with an Internally Slotted Circle	International Journal of Heat and Mass Transfer (*)
郑晓园, 应芝, Jie Cui(#), 王波, Jian Chen(#), Qi Zhang(#)	Simultaneous Dewatering and Recovering Oil from High-Viscosity Oily Sludge through the Combination Process of Demulsification, Viscosity Reduction, and Centrifugation	Energy & Fuels(*)
郑晓园, 应芝, 王波	Hydrogen and syngas production from municipal solid waste (MSW) gasification via reusing CO <sub>2</sub>	Applied Thermal Engineering(*)
郑晓园, 应芝, 王波	CO <sub>2</sub> Gasification of Municipal Solid Waste in a Drop-Tube Reactor: Experimental Study and Thermodynamic Analysis of Syngas	Energy & Fuels(*)
郑晓园, 应芝, 王波	Simultaneous Dewatering and Recovering Oil from High-Viscosity Oily Sludge through the Combination Process of Demulsification, Viscosity Reduction, and Centrifugation	Energy & Fuels(*)
郑晓园, 应芝, 王波, Chong Chen(#)	Hydrogen and syngas production from municipal solid waste (MSW) gasification via reusing CO <sub>2</sub>	Applied Thermal Engineering(*)
郑晓园, 应芝, 王波, Chong Chen(#)	CO <sub>2</sub> Gasification of Municipal Solid Waste in a Drop-Tube Reactor: Experimental Study and Thermodynamic Analysis of Syngas	Energy & Fuels(*)
周国梁(*), 方奕栋, 李康, 苏林, 程怡(*)	An experimental investigation of dehumidifying and reheating performances of a dual-evaporator heat pump system in electrified vehicles	International Journal of Energy Research(*)
周骛	Two-dimensional self-adapting fast Fourier transform algorithm for nanoparticle sizing by ultrafast image-based dynamic light scattering	PARTICULOLOGY(*)
周易(*), 杨荟楠, 苏明旭	Influence of spheroidal particle shape on particle size characterization by	Results in Physics(*)
朱兵	Energy harvesting properties of a flapping wing with an adaptive Gurney flap	Energy(*)
曾琴, 骆立钢(#), 余治昊, 蒋林华	Ultrafine Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> @C nanoparticles embedded in boron-doped graphene as high-rate and long cycle-life cathode material for sodium-ion	Solid State Ionics(*)
曾琴, 吴家能(#), 余治昊, 骆立钢(#)	Conductive PEDOT-decorated Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> as next-generation anode material for electrochemical lithium storage	Solid State Ionics(*)
李静	Photocatalytic hydrogen production and photodegradation of oxytetracycline by Cu-CdS composites	Materials Letters(*)
余治昊, 蒋林华	Olivine LiFePO <sub>4</sub> nanocrystals grown on nitrogen-doped graphene sheets as high-rate cathode for lithium-ion	Solid State Ionics(*)
王细荣	A Bibliophile & Merchant in Shanghai During Modern Times: Zhang Zhiming	Humanities and Social Sciences(*)

曾蒙蒙(**), 杨永春	A Study of Tragic Existence of Characters in "Dry September"	Sino-US English Teaching(*)
陈琦, 叶苏	Zur Forschungslandschaft der germanistischen Linguistik an chinesischen Hochschulen: Perspektiven und Herausforderungen	Jahrbuch für Internationale Germanistik(*)
迟慧慧(**), 马淑霞	A Review of Translation Strategies of English Film Names from 1949 Onwards	Sino-US English Teaching
郭霞	An Analysis of the Level Shifts in Dialect Translation--In Three Versions of The Sing-Sang Girls in Shanghai	Sino-US English Teaching(*)
洪倩(**), 余高峰	The Face View of China and Foreign Countries under Cross-cultural Communication	Theory and Practice in Language Studies
郑莹	Study on Professional Identity of College EFL Teachers--A Survey in the City of Shanghai, China	Sino-US English Teaching
贾晓庆	On the Language of Suspense in Crime Fiction	Style(*)
贾晓云	Task-based approach and English Language Training course for English	US-China Foreign Language
金莹莹(*), 祁小雯	基于SPSS的英语测试分析	Sino-US English Teaching(*)
金莹莹(**), 祁小雯	基于SPSS的阅读能力分析	Journal of Language Teaching and Research(*)
金莹莹(**), 祁小雯	基于数据库的英文近义词absolutely和thoroughly的分析	US-China Foreign Language(*)
刘蜀云	Multimodality of Interior Monologues in Faulkner's Stream-of-Consciousness Novels	US-China Foreign Language
马玲(**), 张顺生	On Cultural Identity in Brick Lane from the Perspective of Post-	US-China Foreign Language(*)
倪蓉	Research Paper Writing Teaching in China's Classroom-Enlightenment From 3MT Competition	US-China Foreign Language
荣钰(*), 贾晓云	The Despair in Hemingway's "In Another Country"	Journal of Literature and Art Studies
唐毓(*), 王桂莲	A Comparative Research on Cultural Values in Chinese and American Advertisements	US-China Foreign Language
陶瑀	A Discussion on the Teaching Methods in Business English Classes	US-China Foreign Language(*)
王晨	Double voicing at work: power, gender and linguistic expertise	Discourse & Society
王桂莲	A Comparative Study on the Avoidance in College English Writing	Sino-US English Teaching
王天宇(**), 余高峰	English Film Appreciation from the Perspective of Cross Cultural Communication	Theory and Practice in Language Studies
卫明高(**), 余高峰	Influence of Identity on Development of Urbanization	US-China Foreign Language
邢晓洁(*), 贾晓云	The study on Chicana Images in the House on Mango Street	Sino-US English Teaching
许腾龙(**), 华燕	A Study on the C-E Translation of Expressions with Chinese Characteristics in 2017 National Government Work Report from the Perspective of Functional Equivalence	Journal of Language Teaching and Research
杨晋	On Teachers' Role in CALL - An Ecological Language Learning	US-China Foreign Language

张洁(**), 王桂莲	Post-impression in Virginia Woolf's "The Waves"	US-China Foreign Language(*)
张时倩	When Context Begins Affecting "Ziji" Anaphora Processing?Evidence from Semantic Priming	Neuroscience and Biomedical Engineering(*)
张天一(*), 贾晓云	On the symbolism of Color in Dubliners	US-China Foreign Language
赵洪鑫(**), 余高峰	Translation Standards and Strategies for Trademark Names of Cosmetics	Theory and Practice in Language Studies
郑丽莎(**), 张顺生	On Characterization through Syntactic Foregrounding in Everyday Use	US-China Foreign Language(*)
邹建玲	The Analysis of the Stylistic Difference between Chinese and English Tourist Literature and its Translation	US-China Foreign Language
艾连中	Exopolysaccharide produced by Streptococcus thermophiles S-3: Molecular, partial structural and rheological properties	Carbohydrate Polymers(*)
艾连中	Effects of boiling, ultra-high temperature and high-hydrostatic pressure on free amino acids, flavor characteristic and sensory profiles in Chinese rice wine	FOOD CHEMISTRY(*)
艾连中	Improvement of flavor profiles in Chinese rice wine by creating fermenting yeast with superior ethanol tolerance and fermentation activity	FOOD RESEARCH INTERNATIONAL(*)
艾连中	Lactic Acid Bacteria With Antioxidant Activities Alleviating Oxidized Oil Induced Hepatic Injury in Mice	FRONTIERS IN MICROBIOLOGY(*)
艾连中	Relationship Between Putative eps Genes and Production of Exopolysaccharide in Lactobacillus	Frontiers of microbiology(*)
艾连中	Lactobacillus plantarum AR501 Alleviates the Oxidative Stress of D-Galactose-Induced Aging Mice Liver by Upregulation of Nrf2-Mediated Antioxidant Enzyme Expression	JOURNAL OF FOOD SCIENCE(*)
卜朝晖	Ascending Aortic Strain Analysis Using 2-Dimensional Speckle Tracking Echocardiography Improves the Diagnostics for Coronary Artery Stenosis in Patients With Suspected Stable Angina Pectoris	Journal of the American Heart Association(*)
曹慧	Immobilization of Neutral Protease from Bacillus Subtilis via a High-affinity Ligand	Chemistry Letters(*)
曹慧, 徐斐	Isolation of ice structuring collagen peptide by ice affinity adsorption, its ice-binding mechanism and breadmaking performance in frozen	JOURNAL OF FOOD BIOCHEMISTRY(*)
曾海娟(*), Duoqiang Zhang(#), 翟绪昭(**), 王淑娟(*)	Enhancing the immunofluorescent sensitivity for detection of Acidovorax citrulli using fluorescein isothiocyanate labeled antigen and antibody	ANALYTICAL AND BIOANALYTICAL CHEMISTRY(*)
曾海娟(*), 翟绪昭(**), 谢曼曼(*), 刘箐	Fluorescein Isothiocyanate Labeling Antigen-Based Immunoassay Strip for Rapid Detection of Acidovorax citrulli	PLANT DISEASE (*)

陈国薇(**), 吴嫚(**), 刘武康(**), 谢曼曼(*), 张伟胜(**), 范恩国(#), 刘箐	Reactive oxygen species inhibits <i>Listeria monocytogenes</i> invasion into HepG2 epithelial cells	Food Science & Nutrition(*)
陈岚	Determination of the flow/no-flow transition from a flat bottom hopper	Powder Technology(*)
陈文明	Strain behavior of malaligned cervical spine implanted with metal-on-polyethylene, metal-on-metal, and elastomeric artificial disc prostheses - A finite element analysis.	Clinical biomechanics(*)
崔海坡	Diagnosis and treatment of fallopian tube obstruction: a literature review	International Journal of Clinical and Experimental Medicine(*)
崔海坡	Preparation and Properties of a Biodegradable Inferior Vena Cava	Polymers for Advanced Technologies(*)
丁承超(*), 李建武(*), 刘笑(#), 刘箐	Development of colloidal gold-based immunochromatographic strip test using two monoclonal antibodies for detection of <i>Vibrio parahaemolyticus</i>	JOURNAL OF FOOD SAFETY(*)
丁承超(*), 马俊飞(*)	Live bacterial vaccine vector and delivery strategies of heterologous antigen: A review	IMMUNOLOGY LETTERS(*)
董庆利	Modelling the cross-contamination of <i>Listeria monocytogenes</i> during pork chopping	International Journal of Food Science and Technology(*)
董庆利	Modeling inhibition effects of <i>Lactobacillus plantarum</i> subsp. <i>plantarum</i> CICC 6257 on growth of <i>Listeria monocytogenes</i> in ground pork stored at CO <sub>2</sub> -rich atmospheres	LWT - Food Science and Technology(*)
杜妍辰	Investigation of chattering behavior of impact damper	Advances in Mechanical Engineering(*)
葛书晨(*), 艾辽元(*), 宋成利	Endoscopic closure of large defects with a novel clipping device and a 4S-Modified Roeder slipknot	Journal of Medical Device(*)
龚敬(*), 聂生东	Fusion of Quantitative Imaging Features and Serum Biomarkers to Improve Performance of Computer-aided Diagnosis Scheme for Lung Cancer: A Preliminary Study	medical physics(*)
龚敬(*), 聂生东	Automatic detection of pulmonary nodules in CT images by incorporating 3D tensor filtering with local image feature analysis	PHYSICA MEDICA-EUROPEAN JOURNAL OF MEDICAL PHYSICS(*)
龚敬(*), 聂生东	Computer-aided diagnosis of lung cancer: the effect of training data sets on classification accuracy of	Physics in medicine and biology(*)
谷雪莲	Using Simulation to Help Specify Design Parameters for Vacuum-Assisted Needle Biopsy Systems	J. Med. Devices(*)
谷雪莲	The Wall Apposition Evaluation for a Mechanical Embolus Retrieval Device	J. of Health engineering(*)
管骁	Effects of Ultrasonic-Microwave-Assisted Technology on Hordein Extraction from Barley and Optimization of	Journal of food quality(*)
管骁	Process Optimization, Characterization and Antioxidant Capacity of Oat ( <i>Avena Sativa</i> L.) Bran Oil Extracted by Subcritical Butane Extraction.	Molecules(*)

郭治宇(**), 宋晓燕, 刘宝林	An improved method of immersion vacuum cooling for small cooked pork: <u>Bubbling Vacuum Cooling</u>	INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY(*)
胡冰山	Valveless Piezoelectric Simulation of a Microsuction Cup Integrated with a Valveless Piezoelectric Pump for Robotics	shock and vibration(*)
黄凯	Construction of a food-grade arginase expression system and its application in L-ornithine production with whole cell biocatalyst	Process Biochemistry(*)
赖凤羲	Active pectin fragments of high in vitro antiproliferation activities toward human colon adenocarcinoma cells: <u>rhamnogalacturonan II</u>	Food Hydrocolloids(增刊) (*)
赖凤羲	Carrageenan polysaccharides and oligosaccharides with distinct immunomodulatory activities in murine microglia BV-2 cells	International Journal of Biological Macromolecules(增刊) (*)
李佳晋(**), 刘宝林	Exogenous application of hydrogen peroxide improves germination in slow drying Quercus fabri (Fagaceae) seeds, but does not improve longevity	Seed Science and Technology(*)
李森	Deletion of NADH oxidase in Listeria monocytogenes promotes the bacterial infection of brain	Free Radical Biology and Medicine(*)
刘霖雨(**), 聂生东	Automatic Segmentation of Subsolid Pulmonary Nodules based on Fuzzy Connectedness and Probabilistic Neural Networking CT Imaging	Iranian Journal of Radiology(*)
刘哲鹏	meletin sustained-release gliadin nanoparticles prepared via solvent surface modification on blending <u>electrospraying</u>	applied surface science(*)
刘哲鹏	fabrication of sustained-release zein nanoparticles via modified coaxial <u>electrospraying</u>	chemical engineering journal(*)
刘哲鹏	preparing composite nanoparticles for immediate drug release by modifying electrohydrodynamic interfaces during <u>electrospraying</u>	powder technology(*)
马兰(**), 王淑娟(*), 许东坡, 谢曼曼(*), 丁承超(*), 田亚晨(*), 邱景璇, 王翔, 董庆利	Comparison between gold nanoparticles and FITC as the labeling in lateral flow immunoassays for rapid detection of <u>Ralstonia solanacearum</u>	Food and Agricultural Immunology(*)
石萍	Recovery of heart rate variability after treadmill exercise analyzed by lagged Poincare plot and spectral characteristics	Medical & biological engineering & computing(*)
宋晓燕, 郭治宇(**), 刘宝林, GANESH JAGANATHAN	Evaluation of Bubbling Vacuum Cooling for the Small-size Cooked Pork	food and bioprocess technology(*)
汪冠豪(*), 刘箐, 郭亮(*), 曾海娟(*), 丁承超(*), 张闻桐(*), 许东坡, 王翔, 邱景璇, 董	Gut Microbiota and Relevant Metabolites Analysis in Alcohol Dependent Mice	FRONTIERS IN MICROBIOLOGY(*)
王成	Stomach wall structure and vessels imaging by acoustic resolution photoacoustic microscopy	World Journal of Gastroenterology(*)

王光强	A Surface Protein From Lactobacillus plantarum Increases the Adhesion of Lactobacillus Strains to Human Epithelial Cells	FRONTIERS IN MICROBIOLOGY(*)
王光强	Optimal combination of multiple cryoprotectants and freezing-thawing conditions for high lactobacilli survival rate during freezing and frozen storage	LWT-FOOD SCIENCE AND TECHNOLOGY(*)
王殊轶	Effects of Fatigue Based on Electroencephalography Signal during Laparoscopic Surgical Simulation	Minimally Invasive Surgery(*)
王艳	Role of Th17 cells in tumor immunity	Basic & Clinical Pharmacology & Toxicology(*)
王远军	Brain white matter network measures for cerebral palsy	Journal of Medical Imaging and Health Informatics(*)
夏永军	Enhancement of Antroquinonol production during batch fermentation using pH control coupled with an	Journal of the Science of Food and Agriculture(*)
夏元通(**), 刘宝林	Thermal field and tissue damage analysis of cryoballoon ablation for atrial fibrillation	Applied Thermal Engineering(*)
项华中, Hang Guo(#), 付东翔, 郑刚, 庄松林, 陈家璧(#), 王成, 武杰	Multi-optics-axis measurement of freeform progressive addition lenses using a Hartmann-Shack wavefront	Optics and Lasers in Engineering(*)
熊智强	Functional analysis and heterologous expression of bifunctional glutathione synthetase from Lactobacillus	Journal of Dairy Science(*)
胥义	Study on Leidenfrost effect of cryoprotectant droplets on liquid nitrogen with IR imaging technology and non-isothermal crystallization kinetics model	International Journal of Heat and Mass Transfer(*)
许东坡	Ultrathin ZIF-67 Nanosheets as a Colorimetric Biosensing Platform for Peroxidase-like Catalysis	Analytical and Bioanalytical Chemistry(*)
杨澄(*), 聂生东	Aberrant development of the asymmetry between hemispheric brain white matter networks in autism spectrum disorder	EUROPEAN NEUROPSYCHOPHARMACOLOGY(*)
喻洪流	Design optimization of c-shaped superelastic SMA sheet with constant force	Journal of Mechanics in Medicine & Biology(*)
喻洪流	Preliminary research of a novel center-driven robot for upper extremity rehabilitation	Technology and Health Care(*)
喻洪流	The comparison of transfemoral amputees using mechanical and microprocessor- controlled prosthetic knee under different walking speeds: A randomized cross-over trial	Technology and Health Care(*)
张汇	Characterization of a yogurt-quality improving exopolysaccharide from Streptococcus thermophilus AR333	FOOD HYDROCOLLOIDS(*)
张汇	Structural characterization and rheological properties of $\beta$ -D-glucan from hull-less barley (Hordeum vulgare L. var. nudum Hook. f.)	Phytochemistry(*)

张建国	High-level expression and characterization of <i>Aspergillus niger</i> ATCC 1015 xylanase B in <i>Komagataella phaffii</i>	Applied Biological Chemistry(*)
张建国	Hirudin variants production by genetic engineered microbial factory	Biotechnology & genetic engineering reviews (*)
张建国	High-level expression of <i>Aerococcus viridans</i> pyruvate oxidase in <i>Escherichia coli</i> by optimization of vectors and induction conditions	Letters in Applied Microbiology(*)
张建国	Enhancing the thermostability of recombinant cyclodextrin glucanotransferase via a stabilizer	Process Biochemistry(*)
张曼(**), 刘宝林	Ultrasensitive detection of T-2 toxin in food based on bio-barcode and rolling circle amplification	ANALYTICA CHIMICA ACTA(*)
周雷, 孔祥勇	FC-RCCN: Fully convolutional residual continuous CRF network for semantic segmentation	Pattern Recognition Letters(*)
周宇, 宋成利, 许晶晶(**)	Effects of precompression time and strength on the physical characteristics of quasi-stapled porcine small intestinal tissue	Journal of Engineering in Medicine(*)
沈建琪, 刘享(*), 王伟(**), 于海涛	Calculation of light scattering of an elliptical Gaussian beam by a spherical particle	Journal of the Optical Society of America A(*)
田文举	Study of Factors Affecting Carbon Emissions--Based on an Empirical Analysis of ASEAN	Journal of Resources and Ecology

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