2020-2025论文发表清单

序号	名称	必文作え	发表/出版时间	发表/刊物论文集	刊物级别
1	Temperature gradient controlled spin current rectification in a semiconductor quantum dot	张正中	2025-06-01	J. Appl. Phys.	SCI
2	Ferroelectric Nanodot Arrays with Topologically Confined Domain Walls in Center Domains	李忠文	2025-05-01	Journal of Electronic Materials	SCI
3	Thermal-spin injection in a quantumdot coupled to electrodes with a weak induced spin disproportion	张正中	2025-05-01	Phys. Scr.	SCI
4	Further results on the mixed metric dimension of graphs	华洪波	2025-05-01	Discrete Applied Mathematics	SCI
5	Analysis of Near-Polar and Near-Circular Periodic Orbits Around the Moon with J2,C22 and Third-Body Perturbations	徐兴波	2025-04-01	Symmetry	SCI
6	Structural transformation of ZnO quantum dots to ZnO/ZnS core-shell quantum dots and fluorescence color shift from yellow to blue induced by interfacial sulfurization	范宝路	2025-03-01	Journal of Applied Physics	SCI
7	Distributed Real-Time Pricing for Smart Grid with Multiple Sellers and Integrated with Renewable Energy and Storage Devices	崔俊峰	2025-03-01	Economic Computation and Economic	SSCI-SCI
8	Next-to-leading-order time-like rho electromagnetic form factors in kT factorization	张亚兰	2025-03-01	Eur. Phys. J. C	SCI
9	The MPBT inverse of a complex matrix based on the Hartwig-Spindelb?ck decomposition	许三长	2024-12-01	Italian Journal of Pure and Applied Mat	EI
10	On the Vertical Libration of Maxwell's Ring Configuration with a Manev Potential	徐兴波	2024-12-01	Journal of Nonlinear Mathematical Phys	SCI
11	Versatile functions of Ni-doped Zn2SnO4 integrated with zinc-based MOFs: Unveiling enhanced paths for efficient CO2 reduction	于彦龙	2024-11-01	Journal of Alloys and Compounds	SCI
12	Efficient photocatalytic activity over α-MnS/ZIF-67 p-n junction: Revealing the synergistic effects of exposed crystal facets and built-in electric field mechanism	于彦龙	2024-11-01	Surfaces and Interfaces	SCI
13	Facile synthesis of Sb2WO6 with gradient oxygen vacancies for high photocatalytic activity	张俊	2024-10-01	AIP Advances	SCI
14	Renormalization-Group Evolution for the Three-Particle B-Meson Soft Function	王超	2024-10-01	Physical Review Letters	SCI
15	新时代化工专业大学生创新创业意识、识与能力培养模式的实践探究	唐鑫鑫	2024-10-01	塑料工业	CSCD刊源-国内核心期刊(北图版)
16	Some results on vulnerability parameters and Wiener-type indices	华洪波	2024-09-01	Discrete Applied Mathematics	SCI
17	Microstructured flexible polymer films with embedded phosphor for multifunctional passive radiative cooling	周雷	2024-08-01	Journal of Optics	SCI
18	Nontrivial solutions for indefinite Schrodinger-Poisson systems and Kirchhoff equations	蒋帅	2024-08-01	Applied Mathematics Letters	SCI
19	Alleviating conditional independence assumption of naive Bayes	刘绪庆	2024-07-01	Statistical Papers	SCI
20	Existence criteria and related relation of the gMP inverse of matrices	许三长	2024-07-01	Mathematics	SCI
21	A Fractional Magnetic System with Critical Nonlinearities	杨立波			SCI
22	Theoretical investigation of Janus Ti2BST (T = O, Se) monolayers as anode materials for Na/K-ion batteries	王延宗	2024-06-01	PHYSICAL CHEMISTRY CHEMICAL P	SCI
23	Infinitely many solutions for a Schrodinger-Kirchhoff equations with concave and convex nonlinearities	蒋帅	2024-05-01	Applicable Analysis	SCI
24	Stable critical points of even functionals on the Banach space and applications	曹晓菲	2024-05-01	Journal of Mathematical Analysis and A	SCI
25	Preparation and photocatalytic performance of the Ti3C2/Ag2O/La(OH)3 nanocomposites	颜赛	2024-05-01	Materials Research Bulletin	SCI
26	Low Carbon Optimization Scheduling of Micro Grid Based on Improved Particle Swarm Optimization Algorithm	范媛媛	2024-05-01	IEEE ACCESS	SCI
27	Bayesian empirical likelihood inference for the mean absolute deviation	姜红燕	2024-05-01	STATISTICS	SCI
28	Electrical control of metal-insulator transition and magnetism in asymmetric multiferroic InCrX3 (X = S, Se) monolayers	宋光	2024-04-01	Applied Physics Letters	SCI
29	Two generalized constrained inverses based on the core part of the Core-EP decomposition of a complex matrix	曹晓菲	2024-04-01	ScienceAsia	SCI
30	Theoretical Studies on Structural, Electronic, Piezoelectric, and Optical Properties of Janus Sc2CXY (X ≠ Y, X/Y = F, Cl, Br, and I) MXenes	王延宗	2024-03-01	Journal of Electronic Materials	SCI
31	Left and Right Weighted (b, c)-inverse in rings and its applications	许三长		Frontiers of Mathematics	SCI
32	On one-sided MPCEP-inverse for matrices of an arbitrary index	许三长	2024-01-01	Italian Journal of Pure and Applied Matl	
33	The matrix inverse based on the EP-nilpotent decomposition of a complex matrix	曹晓菲	2024-01-01	Italian Journal of Pure and Applied Matl	
34	Revisiting the m-weak core inverse	许三长			SCI
35	On the eccentricity-based invariants of uniform hypergraphs	王红专		Filomat	SCI
36	A 0-1 linear relaxation and stochastic approximation method for real-time pricing in smart grid with nonconvex constraints	陶莉	2024-01-01	Engineering Optimization	国外学术期刊-SCI
37	Matrix inverses along the core parts of three matrix decompositions	曹晓菲	2023-12-01	AIMS Mathematics	SCI
38	Facile Synthesis of Ni3+/Co3+ Ion-Doped Zn2SnO4 Microspheres toward Efficient Photocatalytic CO2 Reduction.	于彦龙	2023-12-01	Applied Sciences	SCI
39	Single image deraining using local rain distribution map	陈华松	2023-11-01	Multimedia Tools and Applications	SCI
40	Solutions for Schr"odinger equations with variable separated type nonlinear terms	苏霞	2023-11-01	AIMS Mathematics	SCI
41	Mg67Zn28Ca5 合金激光表面非晶化处理 及其生物腐蚀性能研究	周广宏	2023-10-01	稀有金属材料与工程	高质量科技期刊T1-一级期刊-SCI-EI
42	Facile Fabrication of SiC/ZnO Composite and its Enhanced Sensitivity for Detection of NO	张俊			SCI
43	Construction of BiFeO3/SrTiO3 p-n heterojunction for enhanced photoelectrochemical performance	南峰	2023-10-01	Applied Physics Express	SCI
44	Intrinsic half-metallicity in two-dimensional Cr2TeX2 (X = I, Br, Cl) monolayers	高本领	2023-10-01	RSC Advances	SCI
45	Facile synthesis of PbBiO2X/Ti3C2 MXene composites with efficient visible photocatalytic activity	于彦龙	2023-09-01		SCI
46	Deciphering the Long-Distance Penguin Contribution to B⁻d;s → γγ Decays	王超		PHYSICAL REVIEW LETTERS	SCI
47	Analysis of multi-center topological domain states in BiFeO3 nanodot arrays	李忠文			SCI
48	Electrical and Thermal Bias-Driven Negative Magnetoresistance Effect in an Interacting Quantum Dot	薄锐 (学		Phys. Status Solidi B	SCI
49	Spin diode and spin valve based on an interacting quantum dot coupled with nonmagnetic electrodes	薄锐(学		Applied Physics Express	SCI
50	Magnetic-field-controlled spin valve and spin memory based on single-molecule magnets	张正中	2023-08-01	Chin. Phys. B	权威期刊-SCI
51	Non-volatile control of topological phase transition in an asymmetric ferroelectric In2Te2S monolayer	宋光		, , , , , ,	SCI
52	The factorization-assisted topological-amplitude approach and its applications	王超	2023-06-01	frontiers of physics	SCI
53	Theoretical investigation of the V2BX2 (X = S, Se, and Te) monolayers as anode materials for Na-ion batteries	王延宗	2023-06-01	Materials Today Communications	SCI
54	New characterizations for the weighted (b,c)-inverse in rings and their applications	许三长	2023-06-01		SCI
55	Enhancement of near ultraviolet spectral range responsibility of silicon photodetectors via additional fluorescent InP/ZnS quantum dots layer	周雷		Optics and Laser Technology	SCI
56	Relations between degree-based graph invariants	华洪波	2023-04-01	Discrete Applied Mathematics	SCI
57	Two generalizations of the core inverse in rings with some applications	许三长	2023-04-01	Mathematics	SCI
58	Shedding new light on weak annihilation B-meson decays	王超	2023-03-01	nuclear physics b	SCI

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59	Precision calculations of Bd,s ->pi,K decay form factors in soft-collinear effective theory	王超	2023-03-01	JHEP	SCI	
60	Demand Response Management via Real-Time Pricing for Microgrid with Electric Vehicles under Cyber-Attack	朱红波	2023-03-01	Electronics	SCI	
61	Least energy sign-changing solutions for Kirchhoff-Schr"odinger-Poisson system on bounded domains	苏霞	2023-03-01	Electronic Research Archive	SCI	
	Continuation of some nearly circular symmetric periodic orbits in the elliptic restricted three-body problem	徐兴波	2023-03-01	Astrophysics and Space Science	SCI	
63	Abnormal topological domains in a highdensity array of ferroelectric nanodots	李忠文		Journal of Applied Physics	SCI	
64	Topological Phase Transition of Non-Hermitian Systems with Particle-Hole Symmetry	沈诗雯	2023-03-01	Phys. Status Solidi B	SCI	
65	Determination of the doubly symmetric periodic orbits in the restricted three-body problem and Hill's lunar problem	徐兴波	2023-02-01	Celestial Mechanics and Dynamical As	t SCI	
66	Imaging and control of periodic array of stripe domain and domain wall in epitaxial BiFe03 thin films	张思义	2023-02-01	: INTERNATIONAL JOURNAL OF MO	SCI	
67	Enhancement of short-wavelength range responsibility for PIN silicon photodetectors using additional fluorescent carbon quantum dots nanoparticles	周雷	2023-02-01	Applied Physics Express	SCI	
68	Study on load monitoring and demand side management strategy based on Elman neural network optimized by sparrow search algorithm	范媛媛	2023-02-01	CIRCUIT WORLD	SCI	
69	Resonance contributions from xc 0 in charmless three-body hadronic B meson decays	张亚兰	2023-02-01	Chinese Physics C	SCI	
70	NiTi合金激光熔凝处理及其生物腐蚀性能研究	周广宏	2023-01-01	表面技术	高质量科技期刊T2-CSCD刊源-国内核/	心期刊(北图版)-EI
71	Free-standing, colored, polymer film with composite opal photonic crystal structure for efficient passive daytime radiative cooling	周雷	2023-01-01	Solar Energy Materials and Solar Cells	SCI	
72	Center-Type Topological Domain States in Ferroelectric Nanodots Tailored from Thin Films	李忠文	2023-01-01	PHYSICA STATUS SOLIDJ-RAPID RE	SCI	
73	高稳定性ZnO:Ga/lnGaN异质结微型绿光发光二极管	林毅	2022-12-01	发光学报	一级期刊	
74	Bayesian jackknife empirical likelihood for the error variance in linear regression models	姜红燕	2022-11-01	Journal of Statistical Computation and	SCI	
75	The structural, mechanical, electronic, and optical properties of Janus Hf2CXY (X, Y = O, S, Se or Te, X ≠ Y) MXenes	黄睿	2022-11-01	Chalcogenide Letters	SCI	
76	On the persistence of lower-dimensional tori in Reversible systems with high dimensional Degenerate equilibrium under small Perturbations	王小才	2022-11-01	Discrete and Continuous Dynamical Sy	SCI	
77	Multi-Effect Enhanced Raman Scattering Based on Au/ZnO Nanorods Structures	林毅	2022-10-01	Nanomaterials	SCI	
78	A Rearrangement Minimization Problem Related to a Nonlinear Parametric Boundary Value Problem	邱崇	2022-10-01	journal of mathematical analysis and a	SCI	
79		王延宗	2022-10-01	Solid State Communications	SCI	
80			2022-10-01	光电子激光	一级期刊	
81	### Indepted to the total domination number and the annihilation number for quasi-trees and some composite graphs	华洪波		Discrete Mathematics	高质量科技期刊T2-SCI	
82	Admissible Property of Graphs in Terms of Independence Number	华洪波	2022-09-01	Bull. Malays. Math. Sci. Soc.	SCI	
83		干延宗		Current Applied Physics	SCI	
	Intrinsic ferromagnetism and the quantum anomalous Hall effect in two-dimensional MnOCl2 monolayers	宋光	2022-09-01	Physical Chemistry Chemical Physics		
	The rho meson timelike electromagnetic form factors in kT factorization approach		2022-09-01		SCI	
86	基于Broyden方法的不对称与对称周期解证托算法与应用	徐兴波		天文学报	CSCD刊源-国内核心期刊(北图版)-S	SCD
87		邱崇	2022-08-01	journal of nonlinear functional analysis		
88	Interface modification by defect engineering for a-C3N4/LaPO4/x nanorods towards efficient CO2 photoreduction	颜寒	2022-08-01	New Journal of Chemistry	SCI	
89		颜寒	2022-07-01	Surfaces and Interfaces	SCI	
90	A system investigation of the control of the contro	冯前胜	2022-07-01		El	
91	Ani E. I minage Decomposition membro based on a semiconductor quantum dot Controllable spin diode based on a semiconductor quantum dot Controllable spin diode based on a semiconductor quantum dot	薄锐	2022-00-01	japanese journal of applied physics	SCI	
92	Contribution by the Contribution of the Contri	苏霞	2022-05-01	Celestial Mechanics and Dynamical As		
93		张俊	2022-05-01	Applied physics letter	SCI	
	internet of private reason point in the point and categoric properties or autom narround internet composites B → DIV form factors beyond leading power and extraction of [Veb] and R(D)	干招	2022-05-01	JOURNAL OF HIGH ENERGY PHYSIC		
	B → Div form racius seyon earling power and extraction for young and reflect the state of the s	姜红燕		Journal of Statistical Computation and		
96	Transformed packaging empirical intermises from producing weighted interminents. Image tone mapping by employing amisotropic total variation and two directional gradient prior	陈华松		Circuits, Systems, and Signal Processing		
	image one mapping of employing anisouropic total variation and two directional gradient prior. New Characterizations of the generalized B-T inverse.		2022-04-01	Filomat	SCI	
98	INVESTIGATION OF THE PROPERTY	余柏林		Symmetry	SCI	
99	Eventual Positivity or a Classe or Double Star-line Sign Patterns The Design of an Expresses or Double Star-line Sign Patterns The Design of an Expresses or Double Star-line Sign Patterns	志恒 怀		Automatic Control and Computer Scien		
	The Design of an expressway Lighting and early warning system based on McO Flexible composite film with artificial opal photonic crystals for efficient all-day passive radiative cooling	溶 南峰	2022-02-01	Optics Express	国外子不期刊-EI	
	Flexible composite timit with artificial opan protonic crystats for enclent air-day passive radiative cooling COD factorization for the four-body leptonic B-meson decays	王超	2022-02-01	JOURNAL OF HIGH ENERGY PHYSIC	SCI	
					国外学术期刊-SCI	
	Uniform arrays of centre-type topological domains in epitaxial ferroelectric thin films	李忠文	2022-02-01	RSC publishing		
	Bias pulse-controlled thermal spin injector based a single-molecule magnet tunneling junction			Physica E: Low-dimensional Systems a		
	Coexistence of intrinsic room-temperature ferromagnetism and piezoelectricity in monolayer BiCrX3 (X = S, Se, and Te)	宋光	2022-01-01	Physical Chemistry Chemical Physics		
105	The connective eccentricity index and modified second Zagreb index of Parikh word representable graphs	华洪波	2021-12-01	Bull. Malays. Math. Sci. Soc.	SCI	
	Pure spin-current diode based on an interacting quantum dot tunneling junction		2021-11-01	中国物理B	权威期刊-SCI	
107	Flexible Polymer Photonic Films with Embedded Microvoids for High-Performance Passive Daytime Radiative Cooling	周雷	2021-10-01	ACS Photonics	SCI	
108	On the eccentric connectivity coindex in graphs		2021-10-01	AIMS Mathematics	SCI	
109	Intrinsic magnetism in two-dimensional Cr2X2Se (X = I, Br, Cl) monolayers	高本领	2021-09-01	Europhysics Leters (EPL)	SCI	and the second
	具有电力存储设备的实时需求响应与能量调度	朱红波	2021-09-01	中国管理科学	一级期刊-国内核心期刊(北图版)-CS	SCI来源期刊
	On the Eventual Exponential Positivity of Some Tree Sign Patterns		2021-09-01	Symmetry-Basel	SCI	
	Engineering the electronic and optical properties of the zigzag MoS2/WS2 heterostructure nanotubes	黄睿	2021-08-01	Chalcogenide Letters	SCI	
	Distributed real-time pricing for smart grid considering sparse constraints and integration of distributed energy and storage devices	陶莉	2021-08-01		SCI	
	激光表面熔凝处理对Mg67Zn28Ca5 合金 显微组织和生物腐蚀行为的影响		2021-07-01	稀有金属材料与工程	高质量科技期刊T1-SCI	
	An L0-regularized global anisotropic gradient prior for single-image de-raining	陈华松		Applied Mathematical Modelling	SCI	
	基于预解算子的非局部分数阶微分包含解的存在性	嵇绍春		山东科技大学学报.自然科学版	高质量科技期刊T2-国内核心期刊 (北區	图版)-SCD
	Bias-controlled spin memory and spin injector scheme in the tunneling junction with a single-molecule magnet*	张正中		中国物理B	权威期刊-SCI	
	On the Persistence of Lower-Dimensional Tori in Reversible Systems with Hyperbolic-Type Degenerate Equilibrium Point Under Small Perturbations	王小才		Acta Applicandae Mathematicae	SCI	
119	Z-scheme interface modification by MnV2O6 for V2O5/g-C3N4 heterostructure towards efficient visible photocatalytic activity	颜赛	2021-06-01	Journal of Alloys and Compounds	SCI	
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120	On the Merrifield–Simmons Index and Some Wiener–Type Indices	华洪波	2021-06-01	MATCH Commun. Math. Comput. Cher	SCI
121	On the Intermediate of Intermediate Content Wilder Type Indices	许三长	2021-05-01	Journal of Algebra and Its Applications	
122	A No-Reference Image Quality Comprehensive Assessment Method	范媛媛	2021-05-01	International Journal of Pattern Recogn	
123	Magnetic field-controlled spin-dependent thermoelectric current in a single-molecule magnet transistor	张正中	2021-04-01	Journal of Physics: Condensed Matter	
124	Controllable Spin Switching in a Single?Molecule Magnetic Tunneling Junction	张正中	2021-04-01		SCI
125	Touchness and isolated touchness conditions for P23-factor uniform graphs	华洪波	2021-04-01	Journal of Applied Mathematics and Co	
126	Polarized electroluminescence from organic light-emitting diodes with simultaneously integrated random nanohole arrays and metal nanograting	周雷			SCI
127	Hexagonal Zn2SnO4 nanoplates self-doped with Sn4+ ions towards efficient photoreduction of CO2 into CH4	颜審	2021-03-01	materials science in semiconductor pro	
128	Temperature bias-driven diode effect in a semiconductor quantum dot	张正中			SCI
129	Intrinsic room-temperature ferromagnetic semiconductor InCrTe3 monolayers with large magnetic anisotropy and large piezoelectricity	宋光			SCI
130	The state of the control of the state of 3d transition metal atom adsorbed ZI2CO2 Mxeer. First-principles study	王延宗			SCI
131	Precise diagnosis of three top cancers using dbGP data	刘绪庆		Scientific Reports	高质量科技期刊T1-SCI
132	Partial orders based on the CS decomposition	许三长	2021-01-01		SCI
133	Intrinsic ferromagnetic semiconductors in rhombohedral RMnO3 (R = Sc, Y, and Lu) with high critical temperature and large ferroelectric polarization	宋光	2021-01-01	Journal of Physics: Condensed Matter	
134	H infinity fault detection for 2 D T S discrete stochastic fuzzy systems	厉筱峰		International journal of systems science	
135	The Role of Luminescence Self-absorption in Photocatalytic Properties of Self-Assembled ZnS Nanocrystals	张俊			SCI
136	The (j,m)-core inverse in rings with involution	许三长	2020-10-01	Hacettepe Journal of Mathematics & St	
137	On the quotients between the eccentric connectivity index and the eccentric distance sum of graphs with diameter 2	华洪波			SCI
138	Comparative results and bounds for the eccentric-adjacency index	华洪波			SCI
139	Can Water Rights Trading Scheme Promote Regional Water Conservation in China? Evidence from a Time-Varying DID Analysis	方琳	2020-09-01		SSCI
140	Animal heat activated cancer therapy by a traditional catalyst TiO2-Pd/graphene composites	干彦龙	2020-09-01	scientific reports	SCI-SSCI
141	Further results on the Merrifield–Simmons index	华洪波			SCI
142	COMPARING ECCENTRICITY-BASED GRAPH INVARIANTS	华洪波		Discussiones Mathematicae Graph The	SCI
143	Existence of entire solutions for critical Sobolev-Hardy problems involving magnetic fractional operator	杨立波		Complex Variables and Elliptic Equation	
144	Optimal data offloading via an ADMM algorithm in mobile ad hoc cloud with malicious resource providers	王宗尧			SCI
145	Comparative study of distance-based graph invariants	王红专	2020-05-01	Journal of Applied Mathematics and Co	SCI
146	Tailored Polarization Conversion and Light-Energy Recycling for Highly Linearly Polarized White Organic Light-Emitting Diodes	周雷	2020-05-01	Laser & Photonics Reviews	SCI
147	Study on thermoelectric properties of Crl3 monolayer	高本领	2020-04-01	Applied Physics Express	SCI
148	Irrigation technology and water rebound in China's agricultural sector	方琳	2020-04-01	Journal of Industrial Ecology	SCI
149	Does the trading of water rights encourage technology improvement and agricultural water conservation?	方琳	2020-04-01	Agricultural Water Management	SCI
150	Highly linearly polarized light emission from flexible organic light-emitting devices capitalized on integrated ultrathin metal-dielectric nanograting	周雷	2020-04-01	Optics Express	SCI
151	Multipulse Homoclinic Orbits and Chaotic Dynamics of a Reinforced Composite Plate with Carbon Nanotubes	安凤仙	2020-04-01	Mathematical Problems in Engineering	SCI
152	Morphological Component Image Restoration by Employing Bregmanized Sparse Regularization and Anisotropic Total Variation	陈华松	2020-04-01	Circuits, Systems, and Signal Processin	
153	New characterizations of the CMP inverse of matrices	许三长	2020-03-01	Linear and Multilinear Algebra	SCI
154	An L0 regularized cartoon-texture decomposition model for restoring images corrupted by blur and impulse noise	陈华松	2020-03-01	Signal Processing: Image Communicati	SCI
155	Real-time pricing for smart grid with distributed energy and storage: A noncooperative game method considering spatially and temporally coupled constraints	陶莉	2020-03-01	International Journal of Electrical Power	SCI
156	Comparing Multiplicative Wiener Index with Other Graph Invariants	华洪波	2020-03-01	MATCH Commun. Math. Comput. Cher	SCI