

Yan Yu

List of Publications by Year in descending order

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118
papers

4,713
citations

109137

35
h-index

118652

62
g-index

122
all docs

122
docs citations

122
times ranked

5147
citing authors

#	ARTICLE	IF	CITATIONS
1	A Covalent Organic Framework Bearing Single Ni Sites as a Synergistic Photocatalyst for Selective Photoreduction of CO ₂ to CO. <i>Journal of the American Chemical Society</i> , 2019, 141, 7615-7621.	6.6	525
2	Recyclable Nanoscale Zero Valent Iron Doped g-C ₃ N ₄ /MoS ₂ for Efficient Photocatalysis of RhB and Cr(VI) Driven by Visible Light. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 4055-4063.	3.2	231
3	Oxygen vacancies in metal oxides: recent progress towards advanced catalyst design. <i>Science China Materials</i> , 2020, 63, 2089-2118.	3.5	208
4	miR-29b contributes to multiple types of muscle atrophy. <i>Nature Communications</i> , 2017, 8, 15201.	5.8	164
5	A covalent organic framework bearing thioether pendant arms for selective detection and recovery of Au from ultra-low concentration aqueous solution. <i>Chemical Communications</i> , 2018, 54, 9977-9980.	2.2	114
6	Efficient adsorption of methylene blue and lead ions in aqueous solutions by 5-sulfosalicylic acid modified lignin. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 50-58.	3.6	111
7	Extraordinary role of Zn in enhancing thermoelectric performance of Ga-doped n-type PbTe. <i>Energy and Environmental Science</i> , 2022, 15, 368-375.	15.6	107
8	Thioether-Functionalized 2D Covalent Organic Framework Featuring Specific Affinity to Au for Photocatalytic Hydrogen Production from Seawater. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 18574-18581.	3.2	91
9	Well-Defined Metal Nanoparticles@Covalent Organic Framework Yolk-Shell Nanocages by ZIF-8 Template as Catalytic Nanoreactors. <i>Small</i> , 2019, 15, e1804419.	5.2	87
10	Adsorption of copper to different biogenic oyster shell structures. <i>Applied Surface Science</i> , 2014, 311, 264-272.	3.1	86
11	Hierarchically porous S-scheme CdS/UiO-66 photocatalyst for efficient 4-nitroaniline reduction. <i>Chinese Journal of Catalysis</i> , 2021, 42, 78-86.	6.9	86
12	Spatial distribution of ZnIn ₂ S ₄ nanosheets on g-C ₃ N ₄ microtubes promotes photocatalytic CO ₂ reduction. <i>Chemical Engineering Journal</i> , 2021, 418, 129476.	6.6	84
13	Elegant Z-scheme-dictated g-C ₃ N ₄ wrapped WO ₃ superstructures: a multifarious platform for versatile photoredox catalysis. <i>Journal of Materials Chemistry A</i> , 2017, 5, 15601-15612.	5.2	83
14	Efficient Visible-Light-Driven Photocatalytic Hydrogen Evolution on Phosphorus-Doped Covalent Triazine-Based Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 41415-41421.	4.0	82
15	MoS ₂ Quantum Dots-Modified Covalent Triazine-Based Frameworks for Enhanced Photocatalytic Hydrogen Evolution. <i>ChemSusChem</i> , 2018, 11, 1108-1113.	3.6	80
16	Integrating single Ni sites into biomimetic networks of covalent organic frameworks for selective photoreduction of CO ₂ . <i>Chemical Science</i> , 2020, 11, 6915-6922.	3.7	78
17	Dual-Band-Tunable White-Light Emission from Bi ³⁺ /Te ⁴⁺ Emitters in Perovskite-Derivative Cs ₂ SnCl ₆ Microcrystals. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	74
18	Photocatalytic synthesis of N-benzyleamine from benzylamine on ultrathin BiOCl nanosheets under visible light. <i>Journal of Catalysis</i> , 2019, 380, 123-131.	3.1	70

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19	Research advances in biomass-derived nanostructured carbons and their composite materials for electrochemical energy technologies. <i>Progress in Materials Science</i> , 2021, 118, 100770.	16.0	70
20	Shape control of core-shell MOF@MOF and derived MOF nanocages via ion modulation in a one-pot strategy. <i>Journal of Materials Chemistry A</i> , 2018, 6, 18234-18241.	5.2	67
21	Room-temperature formaldehyde catalytic decomposition. <i>Environmental Science: Nano</i> , 2020, 7, 3655-3709.	2.2	64
22	Phosphate removal by hydrothermally modified fumed silica and pulverized oyster shell. <i>Journal of Colloid and Interface Science</i> , 2010, 350, 538-543.	5.0	61
23	Functionalized calcium silicate nanofibers with hierarchical structure derived from oyster shells and their application in heavy metal ions removal. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 15564-15573.	1.3	58
24	Simultaneous efficient adsorption of Pb ²⁺ and MnO ₄ ⁻ ions by MCM-41 functionalized with amine and nitrilotriacetic acid anhydride. <i>Applied Surface Science</i> , 2015, 357, 856-865.	3.1	56
25	Surfactant-free porous nano-Mn ₃ O ₄ as a recyclable Fenton-like reagent that can rapidly scavenge phenolics without H ₂ O ₂ . <i>Journal of Materials Chemistry A</i> , 2017, 5, 15650-15660.	5.2	52
26	Flowerlike BiOCl nanospheres fabricated by an in situ self-assembly strategy for efficiently enhancing photocatalysis. <i>Journal of Colloid and Interface Science</i> , 2022, 607, 423-430.	5.0	52
27	Efficient and sustainable metal-free GR/C ₃ N ₄ /CDots ternary heterostructures for versatile visible-light-driven photoredox applications: Toward synergistic interaction of carbon materials. <i>Chemical Engineering Journal</i> , 2017, 307, 593-603.	6.6	51
28	Chemically stable and reusable nano zero-valent iron/graphite-like carbon nitride nanohybrid for efficient photocatalytic treatment of Cr(VI) and rhodamine B under visible light. <i>Applied Surface Science</i> , 2016, 386, 451-459.	3.1	48
29	Synthesis and characterization of bifunctional mesoporous silica adsorbent for simultaneous removal of lead and nitrate ions. <i>Separation and Purification Technology</i> , 2015, 151, 225-231.	3.9	46
30	Recycling heavy metals from wastewater for photocatalytic CO ₂ reduction. <i>Chemical Engineering Journal</i> , 2020, 402, 125922.	6.6	44
31	Customized Cellulose Fiber Paper Enabled by an In Situ Growth of Ultralong Hydroxyapatite Nanowires. <i>ACS Nano</i> , 2021, 15, 5355-5365.	7.3	42
32	Preparation and properties of TiO ₂ /fumed silica composite photocatalytic materials. <i>Procedia Engineering</i> , 2012, 27, 448-456.	1.2	41
33	Encapsulation of Co single sites in covalent triazine frameworks for photocatalytic production of syngas. <i>Chinese Journal of Catalysis</i> , 2021, 42, 123-130.	6.9	39
34	Hollow Fe ₂ O ₃ Nanoboxes Derived from Metal-Organic Frameworks and Their Superior Ability for Fast Extraction and Magnetic Separation of Trace Pb ²⁺ . <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 1476-1484.	3.2	38
35	One-pot synthesis of secondary amine via photoalkylation of nitroarenes with benzyl alcohol over Pd/monolayer H _{1.07} Ti _{1.73} O ₄ ·H ₂ O nanosheets. <i>Journal of Catalysis</i> , 2018, 361, 105-115.	3.1	37
36	Light-Driven Syngas Production over Defective ZnIn ₂ S ₄ Nanosheets. <i>Chemistry - A European Journal</i> , 2021, 27, 3786-3792.	1.7	37

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37	Branched In ₂ O ₃ Mesocrystal of Ordered Architecture Derived from the Oriented Alignment of a Metal-Organic Framework for Accelerated Hydrogen Evolution over In ₂ O ₃ -ZnIn ₂ S ₄ . ACS Applied Materials & Interfaces, 2021, 13, 9804-9813.	4.0	36
38	Thin CuO _x -based nanosheets for efficient phenol removal benefitting from structural memory and ion exchange of layered double oxides. Journal of Materials Chemistry A, 2018, 6, 4167-4178.	5.2	34
39	Smart fire alarm systems for rapid early fire warning: Advances and challenges. Chemical Engineering Journal, 2022, 450, 137927.	6.6	34
40	Efficient simultaneous removal of Cu(II) and Cr ₂ O ₇ ²⁻ from aqueous solution by a renewable amphoteric functionalized mesoporous silica. Chemical Engineering Journal, 2015, 281, 491-501.	6.6	33
41	Heterometallic metal-organic framework nanocages of high crystallinity: an elongated channel structure formed <i>in situ</i> through metal-ion (M = W or Mo) doping. Journal of Materials Chemistry A, 2018, 6, 23336-23344.	5.2	33
42	Pb(II) removal from aqueous solution by a low-cost adsorbent dry desulfurization slag. Applied Surface Science, 2014, 314, 129-137.	3.1	32
43	Yolk-Shell-Structured Covalent Organic Frameworks with Encapsulated Metal-Organic Frameworks for Synergistic Catalysis. Chemistry of Materials, 2021, 33, 5690-5699.	3.2	32
44	Donor-Acceptor Pairs in Covalent Organic Frameworks Promoting Electron Transfer for Metal-Free Photocatalytic Organic Synthesis. Langmuir, 2021, 37, 11535-11543.	1.6	32
45	Cost-Effective Asymmetric Supercapacitors Based on Nickel Cobalt Oxide Nanoarrays and Biowaste-Derived Porous Carbon Electrodes. ACS Sustainable Chemistry and Engineering, 2017, 5, 9903-9913.	3.2	31
46	Adsorbents based on crown ether functionalized composite mesoporous silica for selective extraction of trace silver. Chemical Engineering Journal, 2017, 313, 1278-1287.	6.6	31
47	Analysis of risk factors for adjacent superior vertebral pedicle-induced facet joint violation during the minimally invasive surgery transforaminal lumbar interbody fusion: a retrospective study. European Journal of Medical Research, 2015, 20, 80.	0.9	30
48	Selective Photocatalytic Oxidation of Thioanisole on DUT-67(Zr) Mediated by Surface Coordination. Langmuir, 2020, 36, 2199-2208.	1.6	30
49	Comparison of four reconstruction methods after total sacrectomy: A finite element study. Clinical Biomechanics, 2012, 27, 771-776.	0.5	29
50	Equilibrium and Kinetic Studies of Phosphate Removal from Solution onto a Hydrothermally Modified Oyster Shell Material. PLoS ONE, 2013, 8, e60243.	1.1	29
51	Time-dependent hormesis of chemical mixtures: A case study on sulfa antibiotics and a quorum-sensing inhibitor of <i>Vibrio fischeri</i> . Environmental Toxicology and Pharmacology, 2016, 41, 45-53.	2.0	29
52	Effect of Graded Facetectomy on Lumbar Biomechanics. Journal of Healthcare Engineering, 2017, 2017, 1-6.	1.1	29
53	Functionalized UiO-66(Ce) for photocatalytic organic transformation: the role of active sites modulated by ligand functionalization. Catalysis Science and Technology, 2022, 12, 1812-1823.	2.1	29
54	Boosting Charge-Transfer Efficiency by Simultaneously Tuning Double Effects of Metal Nanocrystal in Z-Scheme Photocatalytic Redox System. Journal of Physical Chemistry C, 2018, 122, 12291-12306.	1.5	28

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55	Three-dimensional zigzag Prussian blue analogue and its derivatives for bisphenol A scavenging: Inhomogeneous spatial distribution of Fe ^{III} in anisotropic etching of PBA. <i>Chemical Engineering Journal</i> , 2019, 372, 260-268.	6.6	28
56	Intervertebral range of motion characteristics of normal cervical spinal segments (C0-T1) during in vivo neck motions. <i>Journal of Biomechanics</i> , 2020, 98, 109418.	0.9	28
57	Two-Dimensional Transition Metal Oxides and Chalcogenides for Advanced Photocatalysis: Progress, Challenges, and Opportunities. <i>Solar Rrl</i> , 2021, 5, 2000403.	3.1	28
58	Solvent-induced surface disorder and doping-induced lattice distortion in anatase TiO ₂ nanocrystals for enhanced photoreversible color switching. <i>Journal of Materials Chemistry A</i> , 2019, 7, 3863-3873.	5.2	27
59	Crystal growth, spectral properties and crystal field analysis of Cr ³⁺ :MgWO ₄ . <i>CrystEngComm</i> , 2013, 15, 6083.	1.3	25
60	The effects of muscle weakness on degenerative spondylolisthesis: A finite element study. <i>Clinical Biomechanics</i> , 2017, 41, 34-38.	0.5	25
61	Rapid water disinfection over a Ag/AgBr/covalent triazine-based framework composite under visible light. <i>Dalton Transactions</i> , 2018, 47, 7077-7082.	1.6	24
62	Valence Disproportionation of GeS in the PbS Matrix Forms Pb ₅ Ge ₅ S ₁₂ Inclusions with Conduction Band Alignment Leading to High n-Type Thermoelectric Performance. <i>Journal of the American Chemical Society</i> , 2022, 144, 7402-7413.	6.6	24
63	Controlling metallic Co ⁰ in ZIF-67-derived N-C/Co composite catalysts for efficient photocatalytic CO ₂ reduction. <i>Science China Materials</i> , 2022, 65, 413-421.	3.5	23
64	Unsaturated Ni ^{II} Centers Mediated the Coordination Activation of Benzylamine for Enhancing Photocatalytic Activity over Ultrathin Ni MOF-74 Nanosheets. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 61286-61295.	4.0	23
65	Thin In-Plane In ₂ O ₃ /ZnIn ₂ S ₄ Heterostructure Formed by Topological Atom Extraction: Optimal Distance and Charge Transfer for Effective CO ₂ Photoreduction. <i>Small</i> , 2022, 18, .	5.2	23
66	Photochemical synthesis of the FeO/C ₃ N ₄ /MoS ₂ heterostructure as a highly active and reusable photocatalyst. <i>Applied Surface Science</i> , 2017, 423, 225-235.	3.1	22
67	Crystal growth, spectroscopic properties and energy levels of Cr ³⁺ :Li ₂ Mg ₂ (WO ₄) ₃ : a candidate for broadband laser application. <i>RSC Advances</i> , 2014, 4, 37041.	1.7	21
68	Densely quaternized anion exchange membranes synthesized from Ullmann coupling extension of ionic segments for vanadium redox flow batteries. <i>Science China Materials</i> , 2019, 62, 211-224.	3.5	21
69	Structural stability of different reconstruction techniques following total sacrectomy: A biomechanical study. <i>Clinical Biomechanics</i> , 2011, 26, 977-981.	0.5	20
70	Researches on preparation and properties of sodium polysulphide as gold leaching agent. <i>Hydrometallurgy</i> , 2017, 171, 77-85.	1.8	20
71	Layered Rare Earth Organic Framework as Highly Efficient Luminescent Matrix: The Crystal Structure, Optical Spectroscopy, Electronic Transition, and Luminescent Sensing Properties. <i>Crystal Growth and Design</i> , 2019, 19, 4754-4764.	1.4	19
72	Nanoporous 2D semiconductors encapsulated by quantum-sized graphitic carbon nitride: tuning directional photoinduced charge transfer <i>via</i> nano-architecture modulation. <i>Catalysis Science and Technology</i> , 2019, 9, 672-687.	2.1	19

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73	Wellâ€Defined Cu ₂ O/Cu ₃ (BTC) ₂ Sponge Architecture as Efficient Phenolics Scavenger: Synchronous Etching and Reduction of MOFs in confinedâ€pH NH ₃ â€H ₂ O. Small, 2019, 15, e1805478.	5.2	19
74	Correlation between Photocorrosion of ZnO and Lattice Relaxation Induced by Its Surface Vacancies. Journal of Physical Chemistry C, 2021, 125, 3242-3255.	1.5	19
75	Transplantation of bone marrow mesenchymal stem cells pretreated with valproic acid in rats with an acute spinal cord injury. BioScience Trends, 2014, 8, 111-119.	1.1	18
76	Layered perovskite Sm ^x La _x BaFe ₂ O _{5+Î´} as cobalt-free cathodes for IT-SOFCs. RSC Advances, 2015, 5, 57592-57598.	1.7	18
77	Oneâ€Pot Fabrication of Pd Nanoparticles@Covalentâ€Organicâ€Frameworkâ€Derived Hollow Polyamine Spheres as a Synergistic Catalyst for Tandem Catalysis. Chemistry - A European Journal, 2020, 26, 1864-1870.	1.7	18
78	Highly Dispersive Ni@C and Co@C Nanoparticles Derived from Metalâ€Organic Monolayers for Enhanced Photocatalytic CO ₂ Reduction. Inorganic Chemistry, 2021, 60, 10738-10748.	1.9	18
79	g-C ₃ N ₄ microtubes@CoNiO ₂ nanosheets pâ€n heterojunction with a hierarchical hollow structure for efficient photocatalytic CO ₂ reduction. Applied Surface Science, 2022, 579, 151997.	3.1	18
80	Graphene oxide/polyethyleneimine/hydroxyapatite nanowire composite paper: Unexpected mechanical robustness after fire attacking and fire alarm application. Composites Part A: Applied Science and Manufacturing, 2022, 160, 107061.	3.8	18
81	Ranges of Cervical Intervertebral Disc Deformation During an In Vivo Dynamic Flexionâ€Extension of the Neck. Journal of Biomechanical Engineering, 2017, 139, .	0.6	17
82	Constructing surface synergistic effect in Cu-Cu ₂ O hybrids and monolayer H _{1.4} Ti _{1.65} O ₄ â€H ₂ O nanosheets for selective cinnamyl alcohol oxidation to cinnamaldehyde. Journal of Catalysis, 2019, 370, 461-469.	3.1	17
83	Optimizing the Oxygen Vacancies Concentration of Thin NiO Nanosheets for Efficient Selective CO ₂ Photoreduction. Solar Rrl, 2021, 5, 2100703.	3.1	17
84	Mesoporous Caâ€Mnâ€O as an efficient scavenger toward organic pollutants and heavy metals: ion exchange provoking ultrafast Fenton-like reaction based on the synergy of alkaline earth/transition metals. Journal of Materials Chemistry A, 2018, 6, 9528-9538.	5.2	16
85	Preparation of a shell nanostructure for highly selective photocatalytic oxidation of organic compounds by wrapping on NiO nanorods exposed {110} facets with ultrathin g-C ₃ N ₄ nanosheets. Applied Surface Science, 2019, 484, 424-432.	3.1	16
86	Simultaneous removal of cations and anions from waste water by bifunctional mesoporous silica. Applied Surface Science, 2015, 351, 155-163.	3.1	15
87	Flux Exploration, Growth, and Optical Spectroscopic Properties of Large Size LaBSiO ₅ and Eu ³⁺ -Substituted LaBSiO ₅ Crystals. Crystal Growth and Design, 2017, 17, 6541-6549.	1.4	15
88	Triple-Wavelength Lasing with a Stabilized Î ² -LaBSiO ₅ :Nd ³⁺ Crystal. Journal of the American Chemical Society, 2022, 144, 11822-11830.	6.6	15
89	Synthesis and Adsorption Properties of Hierarchically Ordered Nanostructures Derived from Porous CaO Network. ACS Applied Materials & Interfaces, 2016, 8, 33656-33665.	4.0	14
90	Thermo-driven photocatalytic CO reduction and H ₂ oxidation over ZnO via regulation of reactant gas adsorption electron transfer behavior. Chinese Journal of Catalysis, 2021, 42, 1538-1552.	6.9	14

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91	Spatially separated oxygen vacancies and nickel sites for ensemble promotion of selective CO ₂ photoreduction to CO. Cell Reports Physical Science, 2022, 3, 100724.	2.8	12
92	Functionalized cross-linked chitosan with ionic liquid and highly efficient removal of azo dyes from aqueous solution. International Journal of Biological Macromolecules, 2019, 126, 1023-1029.	3.6	11
93	Upcycling of heavy metal adsorbents into sulfide semiconductors for photocatalytic CO ₂ reduction. Applied Surface Science, 2021, 558, 149647.	3.1	11
94	Oriented assembly of metal-organic frameworks and deficient TiO ₂ nanowires directed by lattice matching for efficient photoreversible color switching. Science China Materials, 2022, 65, 992-999.	3.5	11
95	Constructing a Channel to Regulate the Electron-Transfer Behavior of CO Adsorption and Light-Driven CO Reduction by H ₂ over CuO@ZnO. ACS Applied Materials & Interfaces, 2022, 14, 22531-22543.	4.0	11
96	The Strain at Bone-Implant Interface Determines the Effect of Spinopelvic Reconstruction following Total Sacrectomy: A Strain Gauge Analysis in Various Spinopelvic Constructs. PLoS ONE, 2014, 9, e85298.	1.1	10
97	Partially removing long branched alkyl side chains of regioregular conjugated backbone based diketopyrrolopyrrole polymer for improving field-effect mobility. Journal of Materials Chemistry C, 2018, 6, 13325-13330.	2.7	9
98	Built-In Electric Field Directs Electron Transport at Ultrathin Ni(OH) ₂ /Metal-Organic Framework Interface for Efficient Photocatalytic CO ₂ Reduction. ACS Applied Energy Materials, 2022, 5, 2161-2168.	2.5	9
99	Preparation of bio-polyols by liquefaction of hardwood residue and their application in the modification of polyurethane foams. Journal Wuhan University of Technology, Materials Science Edition, 2016, 31, 918-924.	0.4	8
100	Recycling biowaste shells to produce 0D/2D Mn@Ca nanostructures for efficient trace-level metal extraction: confined growth of nanosheets and good dispersion of quantum dots. Journal of Materials Chemistry A, 2017, 5, 20448-20457.	5.2	8
101	Dual-Band-Tunable White-Light Emission from Bi ³⁺ /Te ⁴⁺ Emitters in Perovskite-Derivative Cs ₂ SnCl ₆ Microcrystals. Angewandte Chemie, 2022, 134, .	1.6	7
102	Improving luminescence and thermometric performance of Ba ₂ CaWO ₆ :Er ³⁺ by tri-doping with Yb ³⁺ and Na ⁺ . Journal of Rare Earths, 2023, 41, 42-50.	2.5	7
103	Hollow Covalent Organic Framework Cages with Zn Ion-Implantation Promoting Photocatalytic H ₂ Evolution. ChemCatChem, 2022, 14, .	1.8	6
104	Atomically dispersed and oxygen deficient CuO clusters as an extremely efficient heterogeneous catalyst. Nanoscale, 2022, 14, 4957-4964.	2.8	6
105	Sponge-Like Nickel Carbonate of High Porosity and Carbonate Vacancy for High-Performance CO ₂ Photoreduction. Advanced Sustainable Systems, 2022, 6, .	2.7	6
106	Utilizing an Oxygen-Rich Interface by Hydroxyapatite to Regulate the Linear Diffusion for the Stable Solid-State Electrolytes. ACS Applied Materials & Interfaces, 2022, 14, 33392-33399.	4.0	6
107	Unique Shape Memory Elastomer Associated with Reversible Sacrificial Hydrogen Bonds: Tough and Flexible When below Its <i>T_g</i> . Advanced Engineering Materials, 2018, 20, 1800051.	1.6	4
108	Distinct fusion intersegmental parameters regarding local sagittal balance provide similar clinical outcomes: a comparative study of minimally invasive versus open transforaminal lumbar interbody fusion. BMC Surgery, 2020, 20, 97.	0.6	4

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109	Efficient Access to 3D Mesoscopic Prisms in Polymeric Soft Materials. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100064.	2.0	4
110	Using $\text{CaF}_2:\text{Eu}^{3+}$ powder as a luminescent probe to detect Cr^{2+} ions: a new application on the environmental conservation of an old optical material. <i>Optical Materials Express</i> , 2018, 8, 2782.	1.6	3
111	Caudal Insertion of Pedicle Screws Facilitates Interbody Distraction During Spondylolisthetic Vertebrae Restoration: A Retrospective Study. <i>Pain and Therapy</i> , 2021, 10, 1537-1550.	1.5	3
112	Digital image measurement of specimen deformation based on CCD cameras and Image J software: an application to human pelvic biomechanics. <i>Proceedings of SPIE</i> , 2007, , .	0.8	2
113	New strategies for the repair of spinal cord injury. <i>Science Bulletin</i> , 2014, 59, 4041-4049.	1.7	2
114	Equilibrium and Kinetics Studies of Phosphate Removal from Solution onto a Hydrothermally Modified Al-Si-Fe-Ca Composite Adsorbent. <i>Materials Science Forum</i> , 0, 787, 128-134.	0.3	2
115	A Review of the Static Loads Applying on the Finite Element Models of the Lumbar Spine. <i>Journal of Medical Imaging and Health Informatics</i> , 2015, 5, 893-897.	0.2	2
116	Local charge transfer within a covalent organic framework and Pt nanoparticles promoting interfacial catalysis. <i>Catalysis Science and Technology</i> , 2022, 12, 3240-3246.	2.1	1
117	Digital Marker Tracing Combined with Center-of-Mass Algorithm in Analyzing Viscoelasticity Characteristic of Lumboacroiliac Complex. , 2009, , .		0
118	Development and Validation of a Three-Dimensional Finite Element Model of Lumbo-Pelvic-Femoral Complex. , 2009, , .		0