

Wenbo Wang

List of Publications by Year in descending order

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120
papers

3,940
citations

101384

36
h-index

168136

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122
all docs

122
docs citations

122
times ranked

3144
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple hydrothermal approach to modify palygorskite for high-efficient adsorption of Methylene blue and Cu(II) ions. <i>Chemical Engineering Journal</i> , 2015, 265, 228-238.	6.6	173
2	A comparative study about adsorption of natural palygorskite for methylene blue. <i>Chemical Engineering Journal</i> , 2015, 262, 390-398.	6.6	153
3	Recent progress in dispersion of palygorskite crystal bundles for nanocomposites. <i>Applied Clay Science</i> , 2016, 119, 18-30.	2.6	130
4	Effect of dry grinding on the microstructure of palygorskite and adsorption efficiency for methylene blue. <i>Powder Technology</i> , 2012, 225, 124-129.	2.1	100
5	One-step fabrication in aqueous solution of a granular alginate-based hydrogel for fast and efficient removal of heavy metal ions. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	80
6	A sustainable approach to fabricate new 1D and 2D nanomaterials from natural abundant palygorskite clay for antibacterial and adsorption. <i>Chemical Engineering Journal</i> , 2020, 382, 122984.	6.6	79
7	Preparation of porous adsorbent via Pickering emulsion template for water treatment: A review. <i>Journal of Environmental Sciences</i> , 2020, 88, 217-236.	3.2	78
8	Mechanical and water resistance properties of chitosan/poly(vinyl alcohol) films reinforced with attapulgite dispersed by high-pressure homogenization. <i>Chemical Engineering Journal</i> , 2012, 210, 166-172.	6.6	75
9	pH-responsive carboxymethylcellulose-g-poly(sodium acrylate)/polyvinylpyrrolidone semi-IPN hydrogels with enhanced responsive and swelling properties. <i>Macromolecular Research</i> , 2011, 19, 57-65.	1.0	74
10	A functionalized hybrid silicate adsorbent derived from naturally abundant low-grade palygorskite clay for highly efficient removal of hazardous antibiotics. <i>Chemical Engineering Journal</i> , 2016, 293, 376-385.	6.6	74
11	Rapid enrichment of rare-earth metals by carboxymethyl cellulose-based open-cellular hydrogel adsorbent from HIPEs template. <i>Carbohydrate Polymers</i> , 2016, 140, 51-58.	5.1	64
12	Enhanced antifouling and antimicrobial thin film nanocomposite membranes with incorporation of Palygorskite/titanium dioxide hybrid material. <i>Journal of Colloid and Interface Science</i> , 2019, 537, 1-10.	5.0	62
13	Highly effective removal of Methylene Blue using functionalized attapulgite via hydrothermal process. <i>Journal of Environmental Sciences</i> , 2015, 33, 106-115.	3.2	61
14	Novel environment friendly inorganic red pigments based on attapulgite. <i>Powder Technology</i> , 2017, 315, 60-67.	2.1	56
15	Syntheses and properties of superabsorbent composites based on natural guar gum and attapulgite. <i>Polymers for Advanced Technologies</i> , 2008, 19, 1852-1859.	1.6	54
16	Synthesis, swelling behaviors, and slow-release characteristics of a guar gum-poly(sodium alginate) hydrogel. <i>Journal of Applied Polymer Science</i> , 2010, 115, 100-107.	1.3	53
17	Synthesis, characterization, and swelling behaviors of chitosan-poly(acrylic acid)/poly(vinyl alcohol) hydrogel. <i>Journal of Applied Polymer Science</i> , 2011, 119, 107-114.	1.6	53
18	Preparation, Characterization, and Drug-Release Behaviors of a pH-Sensitive Composite Hydrogel Bead Based on Guar Gum, Attapulgite, and Sodium Alginate. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2013, 62, 369-376.	1.8	52

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19	Fast and high-capacity adsorption of Rb ⁺ and Cs ⁺ onto recyclable magnetic porous spheres. <i>Chemical Engineering Journal</i> , 2017, 327, 982-991.	6.6	50
20	Nanoscale dispersion crystal bundles of palygorskite by associated modification with phytic acid and high-pressure homogenization for enhanced colloidal properties. <i>Powder Technology</i> , 2015, 269, 85-92.	2.1	49
21	Magnetic chitosan-based adsorbent prepared via Pickering high internal phase emulsion for high-efficient removal of antibiotics. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 870-877.	3.6	49
22	A new route to fabricate high-efficient porous silicate adsorbents by simultaneous inorganic-organic functionalization of low-grade palygorskite clay for removal of Congo red. <i>Microporous and Mesoporous Materials</i> , 2019, 277, 267-276.	2.2	49
23	Interconnected superporous adsorbent prepared via yeast-based Pickering HIPes for high-efficiency adsorption of Rb ⁺ , Cs ⁺ and Sr ²⁺ . <i>Chemical Engineering Journal</i> , 2019, 361, 1411-1422.	6.6	48
24	Incorporation of quaternary ammonium chitoooligosaccharides on ZnO/palygorskite nanocomposites for enhancing antibacterial activities. <i>Carbohydrate Polymers</i> , 2020, 247, 116685.	5.1	48
25	Highly efficient self-template synthesis of porous silica nanorods from natural palygorskite. <i>Powder Technology</i> , 2019, 354, 1-10.	2.1	47
26	Synthesis, characterization and swelling behaviors of hydroxyethyl cellulose-g-poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.5	46
27	Facile self-assembly of Au nanoparticles on a magnetic attapulgite/Fe ₃ O ₄ composite for fast catalytic decoloration of dye. <i>RSC Advances</i> , 2013, 3, 11515.	1.7	46
28	A comparative study of different natural palygorskite clays for fabricating cost-efficient and eco-friendly iron red composite pigments. <i>Applied Clay Science</i> , 2019, 167, 50-59.	2.6	45
29	Enhanced Adsorptive Removal of Methylene Blue from Aqueous Solution by Alkali-Activated Palygorskite. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	44
30	A pH-sensitive composite hydrogel based on sodium alginate and medical stone: Synthesis, swelling, and heavy metal ions adsorption properties. <i>Macromolecular Research</i> , 2011, 19, 739-748.	1.0	43
31	Ammonium sulfide-assisted hydrothermal activation of palygorskite for enhanced adsorption of methyl violet. <i>Journal of Environmental Sciences</i> , 2016, 41, 33-43.	3.2	40
32	Effect of oxalic acid-leaching levels on structure, color and physico-chemical features of palygorskite. <i>Applied Clay Science</i> , 2019, 183, 105301.	2.6	40
33	Mesoporous silicate/carbon composites derived from dye-loaded palygorskite clay waste for efficient removal of organic contaminants. <i>Science of the Total Environment</i> , 2019, 696, 133955.	3.9	40
34	Effect of grinding time on fabricating a stable methylene blue/palygorskite hybrid nanocomposite. <i>Powder Technology</i> , 2015, 280, 173-179.	2.1	39
35	From illite/smectite clay to mesoporous silicate adsorbent for efficient removal of chlortetracycline from water. <i>Journal of Environmental Sciences</i> , 2017, 51, 31-43.	3.2	39
36	Palygorskite/silver nanoparticles incorporated polyamide thin film nanocomposite membranes with enhanced water permeating, antifouling and antimicrobial performance. <i>Chemosphere</i> , 2019, 236, 124396.	4.2	39

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37	A chitosan/poly(vinyl alcohol) nanocomposite film reinforced with natural halloysite nanotubes. <i>Polymer Composites</i> , 2012, 33, 1693-1699.	2.3	38
38	MgO/palygorskite adsorbent derived from natural Mg-rich brine and palygorskite for high-efficient removal of Cd(II) and Zn(II) ions. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 1027-1036.	3.3	38
39	A nanoporous hydrogel based on vinyl-functionalized alginate for efficient absorption and removal of Pb ²⁺ ions. <i>International Journal of Biological Macromolecules</i> , 2013, 62, 225-231.	3.6	37
40	All-into-one strategy to synthesize mesoporous hybrid silicate microspheres from naturally rich red palygorskite clay as high-efficient adsorbents. <i>Scientific Reports</i> , 2016, 6, 39599.	1.6	36
41	Fabrication of manganese dioxide/carbon/attapulgite composites derived from spent bleaching earth for adsorption of Pb(II) and Brilliant green. <i>RSC Advances</i> , 2016, 6, 36534-36543.	1.7	36
42	Facile fabrication of carbon/attapulgite composite for bleaching of palm oil. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2015, 50, 252-258.	2.7	35
43	Mesoporous hybrid Zn-silicate derived from red palygorskite clay as a high-efficient adsorbent for antibiotics. <i>Microporous and Mesoporous Materials</i> , 2016, 234, 317-325.	2.2	35
44	Au nanoparticles decorated Kapok fiber by a facile noncovalent approach for efficient catalytic decoloration of Congo Red and hydrogen production. <i>Chemical Engineering Journal</i> , 2014, 237, 336-343.	6.6	34
45	Tailoring the properties of palygorskite by various organic acids via a one-pot hydrothermal process: A comparative study for removal of toxic dyes. <i>Applied Clay Science</i> , 2016, 120, 28-39.	2.6	34
46	Evaluation of Ce(III) and Gd(III) adsorption from aqueous solution using CTS-g-(AA-co-SS)/ISC hybrid hydrogel adsorbent. <i>Journal of Rare Earths</i> , 2017, 35, 697-708.	2.5	34
47	Cost-efficient, vivid and stable red hybrid pigments derived from naturally available sepiolite and halloysite. <i>Ceramics International</i> , 2017, 43, 1862-1869.	2.3	34
48	Effect of removing coloring metal ions from the natural brick-red palygorskite on properties of alginate/palygorskite nanocomposite film. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 684-694.	3.6	34
49	Mesoporous polymetallic silicate derived from naturally abundant mixed clay: A potential robust adsorbent for removal of cationic dye and antibiotic. <i>Powder Technology</i> , 2021, 390, 303-314.	2.1	34
50	Preparation, swelling, and stimuli-responsive characteristics of superabsorbent nanocomposites based on carboxymethyl cellulose and rectorite. <i>Polymers for Advanced Technologies</i> , 2011, 22, 1602-1611.	1.6	33
51	A superabsorbent nanocomposite based on sodium alginate and illite/smectite mixed-layer clay. <i>Journal of Applied Polymer Science</i> , 2013, 130, 161-167.	1.3	32
52	Enhanced swelling properties of a novel sodium alginate-based superabsorbent composites: NaAlg-g-poly(NaAlg-co-St)/APT. <i>Journal of Applied Polymer Science</i> , 2012, 125, 1822-1832.	1.3	31
53	Enhanced swelling and responsive properties of an alginate-based superabsorbent hydrogel by sodium p-styrenesulfonate and attapulgite nanorods. <i>Polymer Bulletin</i> , 2013, 70, 1181-1193.	1.7	31
54	Solvothermal evolution of red palygorskite in dimethyl sulfoxide/water. <i>Applied Clay Science</i> , 2018, 159, 16-24.	2.6	31

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55	Superparamagnetic sandwich structured silver/halloysite nanotube/Fe ₃ O ₄ nanocomposites for 4-nitrophenol reduction. RSC Advances, 2014, 4, 39439-39445.	1.7	30
56	Palygorskite in sodium sulphide solution via hydrothermal process for enhanced methylene blue adsorption. Journal of the Taiwan Institute of Chemical Engineers, 2016, 58, 417-423.	2.7	30
57	Synthesis and enhanced swelling properties of a guar gum-based superabsorbent composite by the simultaneous introduction of styrene and attapulgite. Journal of Polymer Research, 2011, 18, 1705-1713.	1.2	29
58	In situ fabrication of Ag nanoparticles/attapulgite nanocomposites: green synthesis and catalytic application. Journal of Nanoparticle Research, 2014, 16, 1.	0.8	29
59	High-pressure homogenization associated hydrothermal process of palygorskite for enhanced adsorption of Methylene blue. Applied Surface Science, 2015, 329, 306-314.	3.1	29
60	Adsorption Behavior of Methylene Blue from Aqueous Solution by the Hydrogel Composites Based on Attapulgite. Separation Science and Technology, 2011, 46, 858-868.	1.3	28
61	From nanorods of palygorskite to nanosheets of smectite via a one-step hydrothermal process. RSC Advances, 2015, 5, 58107-58115.	1.7	28
62	Optimal Synthesis of Environment-Friendly Iron Red Pigment from Natural Nanostructured Clay Minerals. Nanomaterials, 2018, 8, 925.	1.9	27
63	Core-shell alginate beads as green reactor to synthesize grafted composite beads to efficiently boost single/co-adsorption of dyes and Pb(II). International Journal of Biological Macromolecules, 2022, 206, 10-20.	3.6	27
64	Synthesis, characterization and swelling properties of guar gum-g-poly(sodium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (ac Advanced Materials, 2010, 11, 025006.	2.8	26
65	Ethanol- NaOH solidification method to intensify chitosan/poly(vinyl alcohol)/attapulgite composite film. RSC Advances, 2015, 5, 17775-17781.	1.7	25
66	Magnetic nano-hybrids adsorbents formulated from acidic leachates of clay minerals. Journal of Cleaner Production, 2020, 256, 120383.	4.6	25
67	Synthesis, characterization and swelling behaviors of guar gum-g-poly(sodium) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 25 2011, 45, 2189-2198.	1.2	24
68	Ag(I)-triggered one-pot synthesis of Ag nanoparticles onto natural nanorods as a multifunctional nanocomposite for efficient catalysis and adsorption. Journal of Colloid and Interface Science, 2016, 473, 84-92.	5.0	24
69	Dual-functional Ag ₃ PO ₄ @palygorskite composite for efficient photodegradation of alkane by in situ forming Pickering emulsion photocatalytic system. Science of the Total Environment, 2020, 704, 135356.	3.9	24
70	Effects of modified vermiculite on the synthesis and swelling behaviors of hydroxyethyl cellulose-g-poly(acrylic acid)/vermiculite superabsorbent nanocomposites. Journal of Polymer Research, 2011, 18, 401-408.	1.2	23
71	Efficient Adsorption and Recovery of Pb(II) from Aqueous Solution by a Granular pH-Sensitive Chitosan-based Semi-IPN Hydrogel. Journal of Macromolecular Science - Pure and Applied Chemistry, 2012, 49, 971-979.	1.2	23
72	Synthesis of iron red hybrid pigments from oil shale semi-coke waste. Advanced Powder Technology, 2020, 31, 2276-2284.	2.0	23

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73	Carbon/Attapulgite Composites as Recycled Palm Oil-Decoloring and Dye Adsorbents. <i>Materials</i> , 2018, 11, 86.	1.3	22
74	An evaluation of palygorskite inclusion on the growth performance and digestive function of broilers. <i>Applied Clay Science</i> , 2016, 129, 1-6.	2.6	21
75	Structure evolution of brick-red palygorskite induced by hydroxylammonium chloride. <i>Powder Technology</i> , 2018, 327, 246-254.	2.1	21
76	Superior dispersion properties of palygorskite in dimethyl sulfoxide via high-pressure homogenization process. <i>Applied Clay Science</i> , 2013, 86, 174-178.	2.6	20
77	Significantly improve the water and chemicals resistance of alginate-based nanocomposite films by a simple in-situ surface coating approach. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 1297-1307.	3.6	20
78	Preparation and swelling properties of semi-IPN hydrogels based on chitosan-poly(acrylic acid) and phosphorylated polyvinyl alcohol. <i>Journal of Applied Polymer Science</i> , 2009, 114, 643-652.	1.3	19
79	Preparation and swelling characteristics of a superabsorbent nanocomposite based on natural guar gum and cation-modified vermiculite. <i>Journal of Applied Polymer Science</i> , 2011, 119, 3675-3686.	1.3	19
80	Study on thermal activated sepiolite for enhancing decoloration of crude palm oil. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 117, 1211-1219.	2.0	19
81	Superior dyes removal by a recyclable magnetic silicate@Fe ₃ O ₄ adsorbent synthesized from abundant natural mixed clay. <i>Chemical Engineering Research and Design</i> , 2021, 175, 272-282.	2.7	18
82	The protective effects of modified palygorskite on the broilers fed a purified zearalenone-contaminated diet. <i>Poultry Science</i> , 2019, 98, 3802-3810.	1.5	17
83	Double-network polyvinyl alcohol composite hydrogel with self-healing and low friction. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51563.	1.3	17
84	Effect of attapulgite contents on release behaviors of a pH sensitive carboxymethyl cellulose-poly(acrylic acid)/attapulgite/sodium alginate composite hydrogel bead containing diclofenac. <i>Journal of Applied Polymer Science</i> , 2012, 124, 4424-4432.	1.3	16
85	An upgraded and universal strategy to reinforce chitosan/polyvinylpyrrolidone film by incorporating active silica nanorods derived from natural palygorskite. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1276-1285.	3.6	16
86	Synergistic effect of palygorskite nanorods and ion crosslinking to enhance sodium alginate-based hydrogels. <i>European Polymer Journal</i> , 2021, 147, 110306.	2.6	16
87	Multifunctional palygorskite@ZnO nanorods enhance simultaneously mechanical strength and antibacterial properties of chitosan-based film. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 668-677.	3.6	16
88	Synthesis and swelling characteristics of a pH-responsive guar gum-poly(sodium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	2.3	14
89	A pH-Sensitive Biopolymer-Based Superabsorbent Nanocomposite from Sodium Alginate and Attapulgite: Synthesis, Characterization, and Swelling Behaviors. <i>Journal of Dispersion Science and Technology</i> , 2012, 33, 1154-1162.	1.3	14
90	Influence of Anions on the Electrokinetic and Colloidal Properties of Palygorskite Clay via High-Pressure Homogenization. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 764-772.	1.0	14

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91	From spent dye-loaded palygorskite to a multifunctional palygorskite/carbon/Ag nanocomposite. RSC Advances, 2016, 6, 41696-41706.	1.7	14
92	Solid-phase oxalic acid leaching of natural red palygorskite-rich clay: A solvent-free way to change color and properties. Applied Clay Science, 2020, 198, 105848.	2.6	14
93	Slow-release lubrication of artificial joints using self-healing polyvinyl alcohol/polyethylene glycol/graphene oxide hydrogel. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 124, 104807.	1.5	14
94	Preparation and Swelling Behavior of a pH-Responsive Psyllium- <i>g</i> -Poly(acrylic acid)/Attapulgite Superabsorbent Nanocomposite. International Journal of Polymeric Materials and Polymeric Biomaterials, 2012, 61, 906-918.	1.8	13
95	Utilization of hollow kapok fiber for the fabrication of a pH-sensitive superabsorbent composite with improved gel strength and swelling properties. RSC Advances, 2014, 4, 50478-50485.	1.7	13
96	Trimetallic synergy in dendritic intermetallic PtSnBi nanoalloys for promoting electrocatalytic alcohol oxidation. Journal of Colloid and Interface Science, 2021, 602, 504-512.	5.0	13
97	Ethanol-assisted dispersion of attapulgite and its effect on improving properties of alginate-based superabsorbent nanocomposite. Journal of Applied Polymer Science, 2013, 129, 1080-1088.	1.3	12
98	Effects of Sodium Salts Organic Acids Modification on the Microstructure and Dispersion Behavior of Palygorskite Nano-Powder via High-Pressure Homogenization Process. Journal of Dispersion Science and Technology, 2014, 35, 840-847.	1.3	11
99	Effects of different levels of modified palygorskite supplementation on the growth performance, immunity, oxidative status and intestinal integrity and barrier function of broilers. Journal of Animal Physiology and Animal Nutrition, 2018, 102, 1574-1584.	1.0	11
100	Potential of oxalic acid leached natural palygorskite-rich clay as multidimensional nanofiller to improve polypropylene. Powder Technology, 2022, 396, 456-466.	2.1	11
101	Palygorskite Nanomaterials: Structure, Properties, and Functional Applications. , 2019, , 21-133.		10
102	Vermiculite Nanomaterials: Structure, Properties, and Potential Applications. , 2019, , 415-484.		10
103	Glycine-assisted evolution of palygorskite via a one-step hydrothermal process to give an efficient adsorbent for capturing Pb(II) ions. RSC Advances, 2015, 5, 96829-96839.	1.7	9
104	Inhibition of cold-chamber welding and adhesive wear occurring on surface of the 6061 aluminum alloy by graphene oxide/polyethylene glycol composite water-based lubricant. Surface and Interface Analysis, 2022, 54, 218-230.	0.8	9
105	Polyaniline-functionalized porous adsorbent for Sr ²⁺ adsorption. Journal of Radioanalytical and Nuclear Chemistry, 2018, 317, 907-917.	0.7	8
106	Fast and Highly Efficient Adsorption Removal of Toxic Pb(II) by a Reusable Porous Semi-IPN Hydrogel Based on Alginate and Poly(Vinyl Alcohol). Frontiers in Chemistry, 2021, 9, 662482.	1.8	8
107	Removal of Congo Red from Aqueous Solution by Sorption on Organified Rectorite. Clean - Soil, Air, Water, 2010, 38, 670-677.	0.7	7
108	Swelling Behavior of Guar Gum-g-Poly(Sodium Acrylate-co-Styrene)/Attapulgite Superabsorbent Composites. Journal of Macromolecular Science - Physics, 2011, 50, 1847-1863.	0.4	7

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109	Nanoscale Clay Minerals for Functional Ecomaterials: Fabrication, Applications, and Future Trends. , 2018, , 1-82.		7
110	Utilization of plant ash for the fabrication of novel superabsorbent composites with potassiumâ€release characteristics. Journal of Applied Polymer Science, 2010, 115, 1814-1822.	1.3	6
111	Effect of Solvents Treatment on Microstructure and Dispersion Properties of Palygorskite. Journal of Dispersion Science and Technology, 2013, 34, 334-341.	1.3	6
112	Circular conversion of waste rectorite@dye to efficient and pH-resistant heterogeneous silicate adsorbents for cyclic and complete dye removal. Applied Clay Science, 2022, 225, 106556.	2.6	6
113	pH-Responsive Nanocomposites From Methylcellulose and Attapulgite Nanorods: Synthesis, Swelling and Absorption Performance on Heavy Metal Ions. Journal of Macromolecular Science - Pure and Applied Chemistry, 2012, 49, 306-315.	1.2	5
114	Nanoscale Clay Minerals for Functional Ecomaterials: Fabrication, Applications, and Future Trends. , 2019, , 2409-2490.		5
115	An Evaluation of the Supplementation of Dietary-Modified Palygorskite on Growth Performance, Zearalenone Residue, Serum Metabolites, and Antioxidant Capacities in Broilers Fed a Zearalenone-Contaminated Diet. Clays and Clay Minerals, 2018, 66, 474-484.	0.6	4
116	A pH sensitive carboxymethyl cellulose- g -poly (acrylic acid)/polyvinylpyrrolidone/sodium alginate composite hydrogel bead for the controlled release of diclofenac. Journal of Controlled Release, 2015, 213, e91-e92.	4.8	3
117	Evaluation of palygorskite on pellet quality, growth, antioxidant status and mineral contents of Chinese mitten crabs (Eriocheir sinensis). Aquaculture Research, 2020, 51, 1446-1454.	0.9	2
118	Magnetic Halloysite/Fe3O4/AuNPs Nanocomposite as a Recyclable Efficient Catalyst for Hydrogenation of Congo Red and 4-Nitrophenol. Current Environmental Engineering, 2018, 5, 144-154.	0.6	2
119	Surface adhesion engineering for robust organic semiconductor devices. Journal of Materials Chemistry C, 2022, 10, 2516-2526.	2.7	2
120	Structural evolution of palygorskite for reinforcing the performance of polypropylene. Composite Interfaces, 0, , 1-19.	1.3	1