

Gomaa A.M. Ali

List of Publications by Year in descending order

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129
papers

5,584
citations

53660

45
h-index

91712

69
g-index

133
all docs

133
docs citations

133
times ranked

4322
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of nanomaterials as effective adsorbents and their applications in wastewater treatment. <i>Journal of Nanostructure in Chemistry</i> , 2017, 7, 1-14.	5.3	444
2	High surface area activated carbon from rice husk as a high performance supercapacitor electrode. <i>Electrochimica Acta</i> , 2016, 192, 110-119.	2.6	384
3	Efficient removal of toxic bromothymol blue and methylene blue from wastewater by polyvinyl alcohol. <i>Journal of Molecular Liquids</i> , 2016, 218, 191-197.	2.3	141
4	MWCNTs-Fe ₃ O ₄ nanocomposite for Hg(II) high adsorption efficiency. <i>Journal of Molecular Liquids</i> , 2018, 258, 345-353.	2.3	136
5	High performance MnO ₂ nanoflower supercapacitor electrode by electrochemical recycling of spent batteries. <i>Ceramics International</i> , 2017, 43, 8440-8448.	2.3	132
6	Facile route synthesis of novel graphene oxide-β-cyclodextrin nanocomposite and its application as adsorbent for removal of toxic bisphenol A from the aqueous phase. <i>Journal of Molecular Liquids</i> , 2017, 237, 466-472.	2.3	112
7	Biowaste Sago Bark Based Catalyst Free Carbon Nanospheres: Waste to Wealth Approach. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 2247-2253.	3.2	111
8	Co ₃ O ₄ /SiO ₂ nanocomposites for supercapacitor application. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 2505-2512.	1.2	103
9	Removal of congo red azo dye from aqueous solution by ZnO nanoparticles loaded on multiwall carbon nanotubes. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2019, 106, 150-155.	1.3	99
10	Graphene oxide-based hydrogels as a nanocarrier for anticancer drug delivery. <i>Nano Research</i> , 2019, 12, 973-990.	5.8	97
11	Hydrogen sulfide emission sources, regulations, and removal techniques: a review. <i>Reviews in Chemical Engineering</i> , 2018, 34, 837-854.	2.3	93
12	CaO impregnated highly porous honeycomb activated carbon from agriculture waste: symmetrical supercapacitor study. <i>Journal of Materials Science</i> , 2019, 54, 683-692.	1.7	93
13	One-step electrochemical synthesis of MoS ₂ /graphene composite for supercapacitor application. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 25-34.	1.2	91
14	Enhancement of adsorption efficiency of methylene blue on Co ₃ O ₄ /SiO ₂ nanocomposite. <i>Desalination and Water Treatment</i> , 2015, 53, 2980-2989.	1.0	88
15	Carbon nanospheres derived from <i>Lablab purpureus</i> for high performance supercapacitor electrodes: a green approach. <i>Dalton Transactions</i> , 2017, 46, 14034-14044.	1.6	84
16	Taguchi L9 (34) orthogonal array study based on methylene blue removal by single-walled carbon nanotubes-amine: Adsorption optimization using the experimental design method, kinetics, equilibrium and thermodynamics. <i>Journal of Molecular Liquids</i> , 2020, 298, 112001.	2.3	83
17	Electrochemical performance studies of MnO ₂ nanoflowers recovered from spent battery. <i>Materials Research Bulletin</i> , 2014, 60, 5-9.	2.7	78
18	Magnetic Electrodeposition of the Hierarchical Cobalt Oxide Nanostructure from Spent Lithium-Ion Batteries: Its Application as a Supercapacitor Electrode. <i>Journal of Physical Chemistry C</i> , 2018, 122, 12200-12206.	1.5	77

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19	Optical constants, dispersion parameters and non-linearity of different thickness of As ₄₀ S ₄₅ Se ₁₅ thin films for optoelectronic applications. <i>Optik</i> , 2019, 186, 275-287.	1.4	77
20	Optimizing Reduced Graphene Oxide Aerogel for a Supercapacitor. <i>Energy & Fuels</i> , 2021, 35, 4559-4569.	2.5	74
21	Nanofiber-Based Face Masks and Respirators as COVID-19 Protection: A Review. <i>Membranes</i> , 2021, 11, 250.	1.4	74
22	Structural, optical and electrical properties of sol-gel prepared mesoporous Co ₃ O ₄ /SiO ₂ nanocomposites. <i>Journal of Alloys and Compounds</i> , 2013, 579, 606-611.	2.8	72
23	One-step electrosynthesis of MnO ₂ /rGO nanocomposite and its enhanced electrochemical performance. <i>Ceramics International</i> , 2018, 44, 7799-7807.	2.3	72
24	W18O ₄₉ nanowires-graphene nanocomposite for asymmetric supercapacitors employing AlCl ₃ aqueous electrolyte. <i>Chemical Engineering Journal</i> , 2021, 409, 128216.	6.6	72
25	Recent advances in dye and metal ion removal using efficient adsorbents and novel nano-based materials: an overview. <i>RSC Advances</i> , 2021, 11, 36528-36553.	1.7	72
26	Superior supercapacitive performance in porous nanocarbons. <i>Journal of Energy Chemistry</i> , 2016, 25, 734-739.	7.1	71
27	Recent Progress in the Removal of Heavy Metal Ions from Water Using Metal-Organic Frameworks. <i>ChemistrySelect</i> , 2020, 5, 124-146.	0.7	70
28	Green Synthesized of Ag/Ag ₂ O Nanoparticles Using Aqueous Leaves Extracts of Phoenix dactylifera L. and Their Azo Dye Photodegradation. <i>Membranes</i> , 2021, 11, 468.	1.4	70
29	Cobalt/silica nanocomposite via thermal calcination-reduction of gel precursors. <i>Materials Chemistry and Physics</i> , 2011, 128, 70-76.	2.0	64
30	High performance supercapacitor using catalysis free porous carbon nanoparticles. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 495307.	1.3	64
31	Potentiostatic and galvanostatic electrodeposition of manganese oxide for supercapacitor application: A comparison study. <i>Current Applied Physics</i> , 2015, 15, 1143-1147.	1.1	61
32	The Recent Progress on Silver Nanoparticles: Synthesis and Electronic Applications. <i>Nanomaterials</i> , 2021, 11, 2318.	1.9	59
33	Al ³⁺ ion intercalation pseudocapacitance study of W18O ₄₉ nanostructure. <i>Journal of Power Sources</i> , 2019, 438, 227028.	4.0	58
34	Low-cost and eco-friendly activated carbon from modified palm kernel shell for hydrogen sulfide removal from wastewater: adsorption and kinetic studies. , 0, 84, 205-214.		58
35	Flake size-dependent adsorption of graphene oxide aerogel. <i>Journal of Molecular Liquids</i> , 2019, 277, 175-180.	2.3	57
36	Calcium-based nanosized mixed metal oxides for supercapacitor application. <i>Ceramics International</i> , 2015, 41, 8230-8234.	2.3	55

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37	Photocatalytic performance of a novel semiconductor nanocatalyst: Copper doped nickel oxide for phenol degradation. <i>Materials Chemistry and Physics</i> , 2020, 242, 122520.	2.0	54
38	One-step production of pyrene-1-boronic acid functionalized graphene for dopamine detection. <i>Materials Chemistry and Physics</i> , 2019, 231, 286-291.	2.0	53
39	Metal-organic frameworks (MOFs) based nanofiber architectures for the removal of heavy metal ions. <i>RSC Advances</i> , 2022, 12, 1433-1450.	1.7	53
40	Experimental design technique on removal of hydrogen sulfide using CaO-eggshells dispersed onto palm kernel shell activated carbon: Experiment, optimization, equilibrium and kinetic studies. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2017, 32, 305-320.	0.4	52
41	A wide potential window symmetric supercapacitor by TEMPO functionalized MWCNTs. <i>Journal of Molecular Liquids</i> , 2018, 271, 31-39.	2.3	52
42	Recent Advances of Nanoremediation Technologies for Soil and Groundwater Remediation: A Review. <i>Water (Switzerland)</i> , 2021, 13, 2186.	1.2	52
43	Aminopyrene functionalized reduced graphene oxide as a supercapacitor electrode. <i>RSC Advances</i> , 2015, 5, 38111-38116.	1.7	49
44	Capacitive performance of cysteamine functionalized carbon nanotubes. <i>Materials Chemistry and Physics</i> , 2017, 197, 100-104.	2.0	49
45	HUMIDITY SENSING PROPERTIES OF COBALT OXIDE/SILICA NANOCOMPOSITES PREPARED VIA SOL-GEL AND RELATED ROUTES. <i>Nano</i> , 2012, 07, 1250038.	0.5	48
46	Ferrocene functionalized multi-walled carbon nanotubes as supercapacitor electrodes. <i>Journal of Molecular Liquids</i> , 2020, 318, 114064.	2.3	47
47	Layered sodium titanate nanostructures as a new electrode for high energy density supercapacitors. <i>Electrochimica Acta</i> , 2013, 113, 141-148.	2.6	44
48	Application of Natural Coagulants for Pharmaceutical Removal from Water and Wastewater: A Review. <i>Water (Switzerland)</i> , 2022, 14, 140.	1.2	44
49	Investigation of photocatalytic behavior of modified ZnS:Mn/MWCNTs nanocomposite for organic pollutants effective photodegradation. <i>Journal of Environmental Management</i> , 2019, 247, 624-632.	3.8	43
50	One-pot synthesis of isotype heterojunction g-C ₃ N ₄ -MU photocatalyst for effective tetracycline hydrochloride antibiotic and reactive orange 16 dye removal. <i>Advanced Powder Technology</i> , 2020, 31, 1891-1902.	2.0	43
51	Surface Modification of MWCNTs with Carboxylic-to-Amine and Their Superb Adsorption Performance. <i>International Journal of Environmental Research</i> , 2019, 13, 523-531.	1.1	41
52	Amide-Functionalized Metal-Organic Framework for High Efficiency and Fast Removal of Pb(II) from Aqueous Solution. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 3170-3178.	1.9	41
53	Effect of functionalization of metal-organic frameworks on anion sensing. <i>Polyhedron</i> , 2020, 183, 114514.	1.0	40
54	Green biosynthesis and physicochemical characterization of Fe ₃ O ₄ nanoparticles using Punica granatum L. fruit peel extract for optoelectronic applications. <i>Textile Reseach Journal</i> , 2022, 92, 2685-2696.	1.1	40

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55	Superior supercapacitance behavior of oxygen self-doped carbon nanospheres: a conversion of Allium cepa peel to energy storage system. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 1311-1323.	2.9	39
56	Size-dependent corrosion behavior of graphene oxide coating. <i>Progress in Organic Coatings</i> , 2019, 134, 272-280.	1.9	39
57	Influence of surface properties on electrochemical supercapacitors utilizing <i>Callerya atropurpurea</i> pod derived porous nanocarbons: Structure property relationship between porous structures to energy storage devices. <i>Nano Select</i> , 2020, 1, 226-243.	1.9	37
58	Electrochemical detection of gliclazide and glibenclamide on ZnIn ₂ S ₄ nanoparticles-modified carbon ionic liquid electrode. <i>Journal of Molecular Liquids</i> , 2019, 289, 111141.	2.3	36
59	Recycling the Plastic Wastes to Carbon Nanotubes. <i>Topics in Mining, Metallurgy and Materials Engineering</i> , 2021, , 701-727.	1.4	36
60	In situ growth of redox-active iron-centered nanoparticles on graphene sheets for specific capacitance enhancement. <i>Arabian Journal of Chemistry</i> , 2019, 12, 3883-3889.	2.3	34
61	Recycled MnO ₂ Nanoflowers and Graphene Nanosheets for Low-Cost and High Performance Asymmetric Supercapacitor. <i>Journal of Electronic Materials</i> , 2020, 49, 5411-5421.	1.0	33
62	Cutting-edge development in dendritic polymeric materials for biomedical and energy applications. <i>European Polymer Journal</i> , 2021, 160, 110770.	2.6	32
63	ISOTHERMAL MODELLING BASED EXPERIMENTAL STUDY OF DISSOLVED HYDROGEN SULFIDE ADSORPTION FROM WASTE WATER USING EGG SHELL BASED ACTIVATED CARBON. <i>Malaysian Journal of Analytical Sciences</i> , 2017, 21, 334-345.	0.2	32
64	Adsorption of Ammonium Ions onto Multi-Walled Carbon Nanotubes. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2017, 62, 233-245.	0.1	31
65	Reduction of graphene oxide nanosheets by natural beta carotene and its potential use as supercapacitor electrode. <i>Arabian Journal of Chemistry</i> , 2015, 8, 560-569.	2.3	30
66	Low-cost and Highly Sensitive Sensor for Determining Atorvastatin Using PbTe Nanoparticles-Modified Graphite Screen-Printed Electrode. <i>International Journal of Electrochemical Science</i> , 2019, 14, 9622-9632.	0.5	30
67	Olive mill wastewater treatment using infiltration percolation in column followed by aerobic biological treatment. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	29
68	Quantitative determination of Al(III) ion by using Alizarin Red S including its microspheres optical sensing material. <i>Analytical Methods</i> , 2013, 5, 2602.	1.3	28
69	Transition metals doped WO ₃ photocatalyst towards high efficiency decolorization of azo dye. <i>Journal of Molecular Structure</i> , 2022, 1250, 131800.	1.8	28
70	KINETIC, ISOTHERM AND EQUILIBRIUM STUDY OF ADSORPTION CAPACITY OF HYDROGEN SULFIDE-WASTEWATER SYSTEM USING MODIFIED EGG SHELLS. <i>IJUM Engineering Journal</i> , 2017, 18, 13-25.	0.5	27
71	Potential Applications of Nanomaterials in Wastewater Treatment. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2019, , 51-61.	0.3	27
72	Structural, optical and electrical characteristics of sulfur incorporated ZnSe thin films. <i>Optik</i> , 2018, 164, 527-537.	1.4	25

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73	Recycling Nanofibers from Polyethylene Terephthalate Waste Using Electrospinning Technique. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 805-821.	1.4	25
74	Preparation of Mg-doped TiO ₂ nanoparticles for photocatalytic degradation of some organic pollutants. Studia Universitatis Babes-Bolyai Chemia, 2019, 64, 7-18.	0.1	24
75	Taguchi L25 (54) Approach for Methylene Blue Removal by Polyethylene Terephthalate Nanofiber-Multi-Walled Carbon Nanotube Composite. Water (Switzerland), 2022, 14, 1242.	1.2	22
76	Efficient and Recyclable Cu Incorporated TiO ₂ Nanoparticle Catalyst for Organic Dye Photodegradation. International Journal of Thin Film Science and Technology, 2021, 10, 169-182.	0.6	20
77	Investigation of Structural and Optical Properties of Amorphous-Crystalline Phase Transition of As ₄₀ S ₄₅ Se ₁₅ Thin Films. Acta Physica Polonica A, 2019, 136, 498-512.	0.2	20
78	Low-Cost and Eco-Friendly Hydroxyapatite Nanoparticles Derived from Eggshell Waste for Cephalexin Removal. Separations, 2022, 9, 10.	1.1	20
79	Recycling of Cobalt Oxides Electrodes from Spent Lithium-Ion Batteries by Electrochemical Method. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 91-123.	1.4	19
80	Toxicity and Uptake of CuO Nanoparticles: Evaluation of an Emerging Nanofertilizer on Wheat (Triticum aestivum L.) Plant. Sustainability, 2022, 14, 4914.	1.6	18
81	Electrochemical Properties of Electrodeposited MnO ₂ Nanoparticles. Advanced Materials Research, 0, 1113, 550-553.	0.3	17
82	Dilute magnetic semiconductor of ZnCoSe thin films: Structural, optical, and magnetic characteristics. Journal of the American Ceramic Society, 2019, 102, 4067-4081.	1.9	17
83	Improving the mechanical and thermal properties of chlorinated poly(vinylchloride) by incorporating modified CaCO ₃ nanoparticles as a filler. Turkish Journal of Chemistry, 2019, 43, 750-759.	0.5	16
84	Facile synthesis of reduced graphene oxide aerogel in soft drink as supercapacitor electrode. Journal of Nanostructure in Chemistry, 2022, 12, 417-427.	5.3	16
85	High Surface Area Mesoporous Silica for Hydrogen Sulfide Effective Removal. Current Nanoscience, 2020, 16, 226-234.	0.7	16
86	Fundamentals of Waste Recycling for Nanomaterial Manufacturing. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 3-24.	1.4	15
87	Reinforcement of Petroleum Wax By-Product Paraffins as Phase Change Materials for Thermal Energy Storage by Recycled Nanomaterials. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 823-850.	1.4	14
88	Thermodynamic Studies on the Adsorption of Organophosphate Pesticides (Diazinon) onto ZnO/Polyethersulfone Nanocomposites. ChemistrySelect, 2022, 7, .	0.7	14
89	Cutting-edge development in waste-recycled nanomaterials for energy storage and conversion applications. Nanotechnology Reviews, 2022, 11, 2215-2294.	2.6	13
90	Highly stable symmetric supercapacitor from cysteamine functionalized multi-walled carbon nanotubes operating in a wide potential window. Materials Today: Proceedings, 2019, 16, 2273-2279.	0.9	12

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91	A Broad Family of Carbon Nanomaterials: Classification, Properties, Synthesis, and Emerging Applications. , 2019, , 1-40.		12
92	Optical and Electrochemical Properties of Co₃O₄/SiO₂ Nanocomposite. Advanced Materials Research, 0, 1133, 447-451.	0.3	11
93	Recovery of Metal Oxide Nanomaterials from Electronic Waste Materials. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 203-227.	1.4	11
94	Nanomaterial Surface Modifications for Enhancement of the Pollutant Adsorption From Wastewater. Advances in Environmental Engineering and Green Technologies Book Series, 2019, , 143-170.	0.3	11
95	Electrical Properties of Cobalt Oxide/Silica Nanocomposites Obtained by Sol-Gel Technique. American Journal of Engineering and Applied Sciences, 2016, 9, 12-16.	0.3	10
96	Application of Dendrimer/Gold Nanoparticles in Cancer Therapy: A Review. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 4231-4244.	1.9	10
97	Experimental and theoretical studies of a novel synthesized azopyrazole-benzenesulfonamide derivative as an efficient corrosion inhibitor for mild steel. Journal of the Iranian Chemical Society, 2021, 18, 1231-1241.	1.2	10
98	Recycled Nanomaterials for Energy Storage (Supercapacitor) Applications. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 175-202.	1.4	10
99	Investigation of structural and optical properties of near surface of CdTe film induced by nitrogen plasma immersion ion implantation. Materials Research Express, 2018, 5, 086402.	0.8	9
100	Conversion of Waste Cheap Petroleum Paraffinic Wax By-Products to Expensive Valuable Multiple Carbon Nanomaterials. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 729-751.	1.4	8
101	Effect of biochar addition method on ammonia volatilization and quality of chicken manure compost. Zemdirbyste, 2021, 108, 331-338.	0.3	8
102	Flakes Size-Dependent Optical and Electrochemical Properties of MoS ₂ . Current Nanoscience, 2018, 14, 416-420.	0.7	7
103	An investigation on temperature-dependant surface properties of porous carbon nanoparticles derived from biomass. Journal of Nanostructure in Chemistry, 2022, 12, 495-511.	5.3	7
104	Rice Husk Ash for Enhancing Salts Attack Resistance of Blended Cement Containing Metakaolin. Canadian Chemical Transactions, 2014, 2, 274-285.	0.2	7
105	APPLICATION OF RESPONSE SURFACE METHODOLOGY FOR OPTIMIZATION OF PALM KERNEL SHELL ACTIVATED CARBON PREPARATION FACTORS FOR REMOVAL OF H ₂ S FROM INDUSTRIAL WASTEWATER. Jurnal Teknologi (Sciences and Engineering), 2017, 79, .	0.3	6
106	Acacia auriculiformis-Derived Bimodal Porous Nanocarbons via Self-Activation for High-Performance Supercapacitors. Frontiers in Energy Research, 2021, 9, .	1.2	6
107	A Broad Family of Carbon Nanomaterials: Classification, Properties, Synthesis, and Emerging Applications. , 2019, , 1-40.		5
108	Potential Applications of Nanomaterials in Wastewater Treatment. , 2021, , 1230-1240.		5

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109	Experimental and quantum investigations of novel corrosion inhibitors based triazene derivatives for mild steel. <i>Journal of Molecular Structure</i> , 2021, 1242, 130831.	1.8	5
110	Hydration characteristics and immobilization of Cr (VI) in slag cement-CKD pastes under hydrothermal treatment. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2015, 30, 1013-1019.	0.4	4
111	OPTIMIZATION OF ACTIVATED CARBON SYNTHESIS USING RESPONSE SURFACE METHODOLOGY TO ENHANCE H ₂ S REMOVAL FROM REFINERY WASTEWATER. <i>Journal of Chemical Engineering and Industrial Biotechnology</i> , 2020, 1, 1-17.	0.1	4
112	Dual-functional single stranded deoxyribonucleic acid for graphene oxide reduction and charge storage enhancement. <i>Electrochimica Acta</i> , 2021, 399, 139366.	2.6	4
113	Eco-friendly activated carbon developed from rice hulls for chromium and iron ion removal. <i>Journal of Environmental Engineering and Science</i> , 2022, 17, 53-66.	0.3	3
114	POTENTIOMETRIC STUDY OF RHENIUM(V) COMPLEX FORMATION WITH AZATHIOPRINE AND CEFTRIAXONE. <i>Malaysian Journal of Analytical Sciences</i> , 2017, 21, .	0.2	3
115	Structural, Electronic, Reactivity, and Conformational Features of 2,5,5-Trimethyl-1,3,2-diheterophosphinane-2-sulfide, and Its Derivatives: DFT, MEP, and NBO Calculations. <i>Molecules</i> , 2022, 27, 4011.	1.7	3
116	Green synthesis, crystal structure, linear and nonlinear optical investigation of MgO _{1-x} MnO _x nanocomposite via Z-scan technique. <i>Inorganic Chemistry Communication</i> , 2022, 142, 109659.	1.8	3
117	A Broad Family of Carbon Nanomaterials: Classification, Properties, Synthesis, and Emerging Applications. , 2019, , 451-490.		2
118	Effect of hydrothermal curing on hydration characteristics of metakaolin-CKD pastes at different temperatures in a closed system. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2016, 5, 299-305.	0.8	1
119	Study on Modified Hummers Method for Partially Oxidized Graphene Oxide Synthesis. <i>Materials Science Forum</i> , 0, 981, 23-28.	0.3	1
120	Study of Oleaster Oil's Falsification by ATR-FTIR and Chemometrics Tools. <i>Egyptian Journal of Chemistry</i> , 2021, .	0.1	1
121	Degradation of cyanide from gold processing effluent by H ₂ O ₂ , NaClO and Ca(ClO) ₂ combined with sequential catalytic process. <i>Bulgarian Chemical Communications</i> , 2019, 51, 384-393.	0.2	1
122	Applications of FTIR and chemometrics methods in authenticity analysis of walnut oil. <i>Emergent Materials</i> , 2022, 5, 167-174.	3.2	1
123	Structural and morphological investigations of nanolayered double hydroxides as effective adsorbents of methyl orange. <i>Emergent Materials</i> , 2022, 5, 155-165.	3.2	1
124	Physicochemical Characterization and Assessment of Magnitude of Pollution to Contribute to Water Sustainability. <i>Sustainability</i> , 2022, 14, 6689.	1.6	1
125	Corrosion Protection Coatings from Size-Specified Graphene Oxide. <i>Materials Science Forum</i> , 0, 981, 29-33.	0.3	0
126	Smart Electronic Materials. , 2021, , .		0

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127	Electrocatalysis for the cleaner energy conversion process. Energy Reports, 2021, , .	2.5	0
128	Dioxin, a serious environmental threat. , 2020, , 157-163.		0
129	Review on Fisher-Tropsch Synthesis Method in Liquid Fuel Production. Advances in Chemical and Materials Engineering Book Series, 2020, , 96-109.	0.2	0