

Saikh M Wabaidur

List of Publications by Year in descending order

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185
papers

4,195
citations

147566

31
h-index

161609

54
g-index

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all docs

187
docs citations

187
times ranked

4075
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of Novel Poly(Vinylidene Fluoride)-Melamine Electrospun Nanofibers: An Extensive Analysis on Mechanical and Thermal Behavior. <i>Journal of Materials Engineering and Performance</i> , 2023, 32, 243-250.	1.2	5
2	<i>In silico</i> identification of small molecule modulators for disruption of Hsp90-Cdc37 protein-protein interaction interface for cancer therapeutic application. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 2082-2098.	2.0	8
3	Enhanced Photocatalytic and Biological Observations of Green Synthesized Activated Carbon, Activated Carbon Doped Silver and Activated Carbon/Silver/Titanium Dioxide Nanocomposites. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 267-279.	1.9	13
4	Structure-based identification of galectin-1 selective modulators in dietary food polyphenols: a pharmacoinformatics approach. <i>Molecular Diversity</i> , 2022, 26, 1697-1714.	2.1	6
5	Fabrication of nanocomposite networks using Pd nanoparticles/Polydiphenylamine anchored on the surface of reduced graphene oxide: An efficient anode electrocatalyst for oxidation of methanol. <i>Advanced Industrial and Engineering Polymer Research</i> , 2022, 5, 18-25.	2.7	10
6	Impacts of polyols and temperature on the micellization, interaction and thermodynamics behavior of the mixture of tetradecyltrimethylammonium bromide and polyvinyl alcohol. <i>Zeitschrift Fur Physikalische Chemie</i> , 2022, 236, 405-424.	1.4	1
7	An efficient amperometric sensor for chloride ion detection through electroactive e-spun PVA-PANI-g-C ₃ N ₄ nanofiber. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 9425-9437.	1.1	2
8	Synthesis of Silver Nanoparticles Using Syzygium malaccense Fruit Extract and Evaluation of Their Catalytic Activity and Antibacterial Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 1103-1115.	1.9	17
9	Identification of potent food constituents as SARS-CoV-2 papain-like protease modulators through advanced pharmacoinformatics approaches. <i>Journal of Molecular Graphics and Modelling</i> , 2022, 111, 108113.	1.3	8
10	Heavy Metal Ions Removal from Aqueous Solutions by Treated Ajwa Date Pits: Kinetic, Isotherm, and Thermodynamic Approach. <i>Polymers</i> , 2022, 14, 914.	2.0	51
11	Synthesis and Applications of Green Synthesized TiO ₂ Nanoparticles for Photocatalytic Dye Degradation and Antibacterial Activity. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-9.	1.5	20
12	Evaluation of Nano-curcumin effects against Tartrazine-induced abnormalities in liver and kidney histology and other biochemical parameters. <i>Food Science and Nutrition</i> , 2022, 10, 1344-1356.	1.5	6
13	Identification of bio-active food compounds as potential SARS-CoV-2 PLpro inhibitors-modulators via negative image-based screening and computational simulations. <i>Computers in Biology and Medicine</i> , 2022, 145, 105474.	3.9	4
14	A muconate bridged bipyridyl appended binuclear Cu(II) complex reveals dissimilar affinities to DNA and BSA protein. <i>Polyhedron</i> , 2022, 219, 115813.	1.0	3
15	Synthesis, characterization and exploration of supramolecular interactions of a Cu(II) based 1D zig-zag coordination polymer: X-ray structure determination and DFT study. <i>Inorganica Chimica Acta</i> , 2022, 536, 120894.	1.2	1
16	Copper Bioremediation Ability of Ciliate Paramecium multimicronucleatum Isolated from Industrial Wastewater. <i>Water (Switzerland)</i> , 2022, 14, 1419.	1.2	4
17	Visible Light Photocatalyst and Antibacterial Activity of BFO (Bismuth Ferrite) Nanoparticles from Honey. <i>Water (Switzerland)</i> , 2022, 14, 1545.	1.2	12
18	NiO/ZnO binary metal oxide based electrochemical sensor for the evaluation of hazardous flavonoid in biological and vegetable samples. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 647, 129077.	2.3	11

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19	cis, cis-Muconato bridged Cd(II) based linear trinuclear SBUs forming 2D MOF: Synthesis, crystal structure, Hirshfeld analysis and photoluminescence study. <i>Polyhedron</i> , 2022, 222, 115901.	1.0	2
20	Easy fabrication of a novel electro-spun PVDF-g-C3N4-Pd nanocomposite material as improved anode electrocatalyst for direct alcohol fuel cell. <i>Fuel</i> , 2022, 324, 124496.	3.4	8
21	Prediction of Rooftop Photovoltaic Solar Potential Using Machine Learning. <i>International Journal of Photoenergy</i> , 2022, 2022, 1-8.	1.4	5
22	Optimal Placement of Hybrid Wind-Solar System Using Deep Learning Model. <i>International Journal of Photoenergy</i> , 2022, 2022, 1-7.	1.4	1
23	Facile electrochemical fabrication of Nickel-Coated Polydiphenylamine (Ni/PDPA) nanocomposite material as efficient anode catalyst for direct alcohol fuel cell application. <i>Fuel</i> , 2022, 324, 124424.	3.4	20
24	Deep Learning Model on Energy Management in Grid-Connected Solar Systems. <i>International Journal of Photoenergy</i> , 2022, 2022, 1-8.	1.4	6
25	Photocatalytic Activity of Green Construction TiO ₂ Nanoparticles from <i>Phyllanthus niruri</i> Leaf Extract. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-11.	1.5	2
26	Experimental Studies on Fabrication and Thermal Characterization of Shape Memory Polymer Composites with Nanofillers. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-10.	1.5	2
27	Investigation on Mechanical and Thermal Properties of a Kenaf/Jute Fiber-Reinforced Polyester Hybrid Biocomposite. <i>Advances in Polymer Technology</i> , 2022, 2022, 1-6.	0.8	0
28	Effect on Compression Molding Parameters in Mechanical Properties of MWCNT/Glass Fiber/Epoxy Composites. <i>Advances in Polymer Technology</i> , 2022, 2022, 1-7.	0.8	7
29	Identification of potential anti-TMPRSS2 natural products through homology modelling, virtual screening and molecular dynamics simulation studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 6660-6675.	2.0	53
30	Identification of bioactive compounds from <i>Glycyrrhiza glabra</i> as possible inhibitor of SARS-CoV-2 spike glycoprotein and non-structural protein-15: a pharmacoinformatics study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4686-4700.	2.0	98
31	Electrospinning technique for production of polyaniline nanocomposites/nanofibres for multi-functional applications: A review. <i>Synthetic Metals</i> , 2021, 271, 116609.	2.1	84
32	Improved cyclic retention and high performance supercapacitive behavior of poly(diphenylamine-co-aniline)/phosphotungstic acid nanohybrid electrode. <i>International Journal of Energy Research</i> , 2021, 45, 8180-8188.	2.2	13
33	Phosphotungstic acid-TiO ₂ loaded polyaniline nanocomposite as efficient methanol electrooxidation catalyst in fuel cells. <i>International Journal of Energy Research</i> , 2021, 45, 8243-8254.	2.2	18
34	Electrochemical sensing base for hazardous herbicide acetonitrile using gadolinium niobate (GdNbO ₄) nanoparticles-actual river water and soil sample analysis. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111285.	2.9	10
35	Synthesis, characterization, cytotoxicity, and molecular docking studies of ampyrone-based transition metal complexes. <i>Transition Metal Chemistry</i> , 2021, 46, 65-71.	0.7	15
36	Synthesis of novel cycloheptylbenzothiazole-2-carboxamides and biological evaluation as human estrogen receptor modulators. <i>Journal of Molecular Structure</i> , 2021, 1227, 129516.	1.8	1

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37	Design, structural investigations and antimicrobial activity of pyrazole nucleating copper and zinc complexes. <i>Polyhedron</i> , 2021, 195, 114991.	1.0	32
38	Synthesis, characterization of Uranyl(VI), Th(IV), Zr(IV) mixed-ligand complexes with S-methyl-2-(4-methoxybenzylidene)dithiocarbamate and N-donor co-ligand, and their evaluation as antimicrobial agent. <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101207.	2.4	5
39	UPLC-MS/MS and Dushman reaction based spectrophotometric method for determination of Cefotaxime, an antibiotic, in medicinal formulation. <i>Food Science and Technology</i> , 2021, 41, 225-231.	0.8	3
40	Interaction of cephalexin monohydrate with surfactants in aqueous and sodium chloride solution at variable temperatures: Conductivity and spectroscopic measurements. <i>Journal of Molecular Liquids</i> , 2021, 326, 115337.	2.3	30
41	Molecular structure simulation of (E)-2-(butan-2-ylidene) hydrazinecarbothioamide using the DFT approach, and antioxidant potential assessment of its complexes. <i>Journal of King Saud University - Science</i> , 2021, 33, 101313.	1.6	8
42	Extraction Procedures and Analytical Methods for the Determination of Methylene Blue, Rhodamine B and Crystal Violet - An Overview. <i>Current Analytical Chemistry</i> , 2021, 17, 708-728.	0.6	13
43	Influences of alcohol and diol on the aggregation behaviour, modes of interaction and the thermodynamic properties of the mixture of bromocresol green dye and sodium dodecyl sulphate at numerous temperatures. <i>Molecular Physics</i> , 2021, 119, e1925364.	0.8	16
44	Polyaniline-Graphitic Carbon Nitride Based Nano-Electrocatalyst for Fuel Cell Application: A Green Approach with Synergistic Enhanced Behaviour. <i>Macromolecular Research</i> , 2021, 29, 411-417.	1.0	19
45	Removal of Chromium(III) and Cadmium(II) Heavy Metal Ions from Aqueous Solutions Using Treated Date Seeds: An Eco-Friendly Method. <i>Molecules</i> , 2021, 26, 3718.	1.7	15
46	Construction of novel binary metal oxides: Copper oxide-tin oxide nanoparticles regulated for selective and nanomolar level electrochemical detection of anti-psychotic drug. <i>Electrochimica Acta</i> , 2021, 386, 138482.	2.6	18
47	Chitosan/Phosphate Rock-Derived Natural Polymeric Composite to Sequester Divalent Copper Ions from Water. <i>Nanomaterials</i> , 2021, 11, 2028.	1.9	15
48	Interaction of cationic surfactant with acid yellow dye in absence/presence of organic and inorganic additives: conductivity and dye solubilization methods. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, .	1.4	1
49	A novel electrodeposited poly(melamine)-palladium nanohybrid catalyst on GCE: Prosperous multi-functional electrode towards methanol and ethanol oxidation. <i>Fuel</i> , 2021, 300, 121005.	3.4	22
50	Synergistic Effects of Curcumin and Nano-Curcumin against Toxicity, Carcinogenicity, and Oxidative Stress Induced by Tartrazine at Normal and Cancer Cell Levels. <i>Catalysts</i> , 2021, 11, 1203.	1.6	3
51	Influence of hydrotrope on micellization behaviour of zwitterionic dimeric surfactants carrying ammonium and phosphodiester headgroups at different temperatures in aqueous medium. <i>Journal of Molecular Liquids</i> , 2021, 341, 116927.	2.3	4
52	Design, synthesis, molecular modelling and antiproliferative evaluation of novel benzothiazole trihybrids. <i>Biophysical Chemistry</i> , 2021, 278, 106664.	1.5	1
53	Platinum nanoparticles/phosphotungstic acid nanorods anchored poly(diphenylamine) nanohybrid coated electrode as a superior electro-catalyst for oxidation of methanol. <i>Progress in Organic Coatings</i> , 2021, 161, 106470.	1.9	5
54	Exploitation of a Zn(II) paddle wheel metal-organic framework as effective sorbent for the quantitative estimation of cationic and anionic dyes. <i>Inorganica Chimica Acta</i> , 2021, 528, 120595.	1.2	5

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55	Temperature-enabled reversible "On/Off" switch-like hazardous herbicide picloram voltammetric sensor in agricultural and environmental samples based on thermo-responsive PVCL-tethered MWCNT@Au catalyst. <i>Journal of Hazardous Materials</i> , 2021, 402, 123672.	6.5	13
56	Remarkable electrocatalytic activity of Pd nanoparticles dispersed on polyaniline-polydiphenylamine copolymer nanocomposite for methanol and ethanol oxidation reaction. <i>Synthetic Metals</i> , 2021, 281, 116925.	2.1	15
57	Supramolecular Assembly of a Terpyridyl based Binuclear Cu(II) Complex and its DNA Docking Study. <i>Supramolecular Chemistry</i> , 2021, 33, 487-492.	1.5	3
58	Graphene Oxide (GO) as Sustainable Heterogeneous Carbocatalyst for Synthesis of Organic Carbamates Using Urea and Alcohols under Mild Reaction Conditions. <i>ChemistrySelect</i> , 2021, 6, 13461-13467.	0.7	2
59	Low cost biosorbents from fungi for heavy metals removal from wastewater. <i>Separation Science and Technology</i> , 2020, 55, 1766-1775.	1.3	146
60	Zn(II) complex derived from bidentate Schiff base ligand: Synthesis, characterization, DFT studies and evaluation of anti-inflammatory activity. <i>Journal of Molecular Structure</i> , 2020, 1201, 127177.	1.8	28
61	New Ultra Performance liquid chromatography-mass spectrometric method for the determination of allura red in soft drinks using corncob as solid phase extraction sorbent: Analysis and food waste management approach. <i>Journal of King Saud University - Science</i> , 2020, 32, 1135-1141.	1.6	14
62	Silico-manganese fumes waste encapsulated cryogenic alginate beads for aqueous environment de-colorization. <i>Journal of Cleaner Production</i> , 2020, 244, 118867.	4.6	73
63	Computational screening of promising beta-secretase 1 inhibitors through multi-step molecular docking and molecular dynamics simulations - Pharmacoinformatics approach. <i>Journal of Molecular Structure</i> , 2020, 1205, 127660.	1.8	22
64	Synthesis, biological evaluation and molecular docking of pyrimidine and quinazoline derivatives of 1,5-benzodiazepine as potential anticancer agents. <i>Journal of King Saud University - Science</i> , 2020, 32, 1486-1495.	1.6	18
65	Analysis of aflatoxins in foods retailed in Saudi Arabia using immunoaffinity column cleanup and high-performance liquid chromatography-fluorescence detection. <i>Journal of King Saud University - Science</i> , 2020, 32, 1437-1443.	1.6	34
66	Zeolite enslaved transition metal complexes as novel heterogeneous catalysts for synthesis of polycyclic heterocycles using suzuki-miyaura cross coupling reaction under greener conditions. <i>Inorganic Chemistry Communication</i> , 2020, 122, 108230.	1.8	15
67	High-performance SERS detection of pesticides using BiOCl-BiOBr@Pt/Au hybrid nanostructures on styrofoams as 3D functional substrate. <i>Mikrochimica Acta</i> , 2020, 187, 580.	2.5	14
68	Novel 1D polyaniline nanorods for efficient electrochemical supercapacitors: A facile and green approach. <i>Synthetic Metals</i> , 2020, 270, 116591.	2.1	23
69	Structure-Based Screening of DNA GyraseB Inhibitors for Therapeutic Applications in Tuberculosis: a Pharmacoinformatics Study. <i>Applied Biochemistry and Biotechnology</i> , 2020, 192, 1107-1123.	1.4	3
70	Dinuclear uranium(vi) salen coordination compound: an efficient visible-light-active catalyst for selective reduction of CO ₂ to methanol. <i>Dalton Transactions</i> , 2020, 49, 17243-17251.	1.6	9
71	Oxygenated functionalities enriched MWCNTs decorated with silica coated spinel ferrite "A nanocomposite for potentially rapid and efficient de-colorization of aquatic environment. <i>Journal of Molecular Liquids</i> , 2020, 317, 113916.	2.3	102
72	Dinuclear uranyl coordination compound: Structural investigations and selective fluorescence sensing properties. <i>Polyhedron</i> , 2020, 189, 114745.	1.0	9

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73	Platelet-structured strontium titanate perovskite decorated on graphene oxide as a nanocatalyst for electrochemical determination of neurotransmitter dopamine. <i>New Journal of Chemistry</i> , 2020, 44, 18431-18441.	1.4	13
74	Synthesis, structural investigations, DFT studies, and neurotrophic activity of zinc complex with a multidentate ligand. <i>Monatshefte für Chemie</i> , 2020, 151, 1715-1726.	0.9	5
75	Fabrication of amperometric sensor for glucose detection based on phosphotungstic acid-assisted PDPA/ZnO nanohybrid composite. <i>Ionics</i> , 2020, 26, 6341-6349.	1.2	16
76	Regulatory Role of Nano-Curcumin against Tartrazine-Induced Oxidative Stress, Apoptosis-Related Genes Expression, and Genotoxicity in Rats. <i>Molecules</i> , 2020, 25, 5801.	1.7	15
77	Development of Ultra-Performance Liquid Chromatography-Mass Spectrometry Method for Simultaneous Determination of Three Cationic Dyes in Environmental Samples. <i>Molecules</i> , 2020, 25, 4564.	1.7	15
78	Trace identification of sulfate anion in bottled and metropolitan water samples collected from various provinces of Saudi Arabia. <i>Journal of King Saud University - Science</i> , 2020, 32, 1986-1992.	1.6	9
79	Investigation of the impacts of temperature and electrolyte on the interaction of cationic surfactant with promethazine hydrochloride: Combined conductivity and molecular dynamics studies. <i>Journal of Molecular Liquids</i> , 2020, 311, 113246.	2.3	15
80	Coordination (metal-ligand ring) interaction in a mesaconate bridged Cd(II)-D coordination polymer: structural elucidation, theoretical study, and photophysical properties. <i>Journal of Coordination Chemistry</i> , 2020, 73, 1106-1118.	0.8	1
81	Novel PDPA-SiO ₂ nanosphericals network decorated graphene nanosheets composite coated FTO electrode for efficient electro-oxidation of methanol. <i>Fuel</i> , 2020, 279, 118439.	3.4	29
82	Ultra-high sensitive, selective, non-enzymatic dopamine sensor based on electrochemically active graphene decorated Polydiphenylamine-SiO ₂ nanohybrid composite. <i>Ceramics International</i> , 2020, 46, 23276-23281.	2.3	37
83	Bioremediation of Explosive TNT by <i>Trichoderma viride</i> . <i>Molecules</i> , 2020, 25, 1393.	1.7	31
84	Assessment of inorganic ion in drinking water using new method based on ultra-performance liquid chromatography-mass spectrometry. <i>Journal of King Saud University - Science</i> , 2020, 32, 2329-2335.	1.6	4
85	Fast and efficient immunoaffinity column cleanup and liquid chromatography-tandem mass spectrometry method for the quantitative analysis of aflatoxins in baby food and feeds. <i>Journal of Separation Science</i> , 2020, 43, 2079-2087.	1.3	64
86	Oil industry waste based non-magnetic and magnetic hydrochar to sequester potentially toxic post-transition metal ions from water. <i>Journal of Hazardous Materials</i> , 2020, 400, 123247.	6.5	132
87	De novo design based identification of potential HIV-1 integrase inhibitors: A pharmacoinformatics study. <i>Computational Biology and Chemistry</i> , 2020, 88, 107319.	1.1	8
88	Influence of the effect of different electrolytes on the interaction of promethazine hydrochloride drug with tetradecyltrimethylammonium bromide at different temperatures. <i>Journal of Physical Organic Chemistry</i> , 2020, 33, e4057.	0.9	19
89	Structure-guided screening of chemical database to identify NS3-NS5B inhibitors for effective therapeutic application in dengue infection. <i>Journal of Molecular Recognition</i> , 2020, 33, e2838.	1.1	23
90	Synthesis and characterization of a hydrogen bonded metal-organic cocrystal: Exploration of its DNA binding study. <i>Polyhedron</i> , 2020, 180, 114454.	1.0	9

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91	Interaction of moxifloxacin hydrochloride with sodium dodecyl sulfate and tween 80: Conductivity & phase separation methods. <i>Journal of Molecular Liquids</i> , 2020, 301, 112467.	2.3	16
92	Ultrasonic-assisted preparation and characterization of magnetic ZnFe ₂ O ₄ /g-C ₃ N ₄ nanomaterial and their applications towards electrocatalytic reduction of 4-nitrophenol. <i>Ultrasonics Sonochemistry</i> , 2020, 68, 105071.	3.8	38
93	Sonochemical preparation of carbon nanosheets supporting cuprous oxide architecture for high performance and non-enzymatic electrochemical sensor in biological samples. <i>Ultrasonics Sonochemistry</i> , 2020, 66, 105072.	3.8	6
94	Development of a sensitive liquid-liquid extraction and ultra-performance liquid chromatography-tandem mass spectrometry method for the analysis of carbaryl residues in fresh vegetables sold in Riyadh. <i>Journal of King Saud University - Science</i> , 2020, 32, 2414-2418.	1.6	49
95	Screening and analysis of bioactive food compounds for modulating the CDK2 protein for cell cycle arrest: Multi-cheminformatics approaches for anticancer therapeutics. <i>Journal of Molecular Structure</i> , 2020, 1216, 128316.	1.8	24
96	Physicochemical Observation of the Impact of Various Additives on the Clouding Nature of Triton X-100 Solution. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 841-847.	1.0	3
97	Development and Characterization of Polydiphenylamine/CuO Nanohybrid Electrode and Its Improved Electrochemical Properties. <i>Sensor Letters</i> , 2020, 18, 5-11.	0.4	12
98	Total phenolic acids and flavonoid contents determination in Yemeni honey of various floral sources: Folin-Ciocalteu and spectrophotometric approach. <i>Food Science and Technology</i> , 2020, 40, 647-652.	0.8	22
99	Corn cob Waste Based Adsorbent for Solid Phase Extraction of Tartrazine in Carbonated Drinks and Analytical Method using Ultra Performance Liquid Chromatography-Mass Spectrometry. <i>Current Analytical Chemistry</i> , 2020, 16, 924-932.	0.6	6
100	Poly(diphenylamine) and its Nanohybrids for Chemicals and Biomolecules Analysis: A Review. <i>Current Analytical Chemistry</i> , 2020, 17, .	0.6	8
101	Synthesis, crystal structure and DNA binding of a new Ni(II) coordination compound based on 4-(1-naphthylvinyl)pyridine ligand. <i>Polyhedron</i> , 2020, 190, 114777.	1.0	2
102	Application of carbon nanotubes in extraction and chromatographic analysis: A review. <i>Arabian Journal of Chemistry</i> , 2019, 12, 633-651.	2.3	116
103	Pharmacoinformatics-based identification of anti-bacterial catalase-peroxidase enzyme inhibitors. <i>Computational Biology and Chemistry</i> , 2019, 83, 107136.	1.1	15
104	HPLC-UV and spectrofluorimetric methods for simultaneous estimation of fluticasone furoate and vilanterol in rabbit plasma: A pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1132, 121842.	1.2	8
105	Metal organic framework derived nickel phosphide/graphitic carbon hybrid for electrochemical hydrogen generation reaction. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 96, 634-638.	2.7	27
106	Nanoporous Iron Oxide/Carbon Composites through In-Situ Deposition of Prussian Blue Nanoparticles on Graphene Oxide Nanosheets and Subsequent Thermal Treatment for Supercapacitor Applications. <i>Nanomaterials</i> , 2019, 9, 776.	1.9	78
107	Identification of malachite green in industrial wastewater using lignocellulose biomass composite bio-sorbent and UPLC-MS/MS: a green environmental approach. <i>Chemical Engineering Research and Design</i> , 2019, 126, 160-166.	2.7	22
108	Structural and biological evaluation of a platinum complex as a potential anti-neurodegenerative agent. <i>Inorganica Chimica Acta</i> , 2019, 490, 235-239.	1.2	8

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109	Interaction of tetradecyltrimethylammonium bromide with sodium dodecyl sulfate in aqueous/urea medium at several temperatures and compositions. <i>Journal of Molecular Liquids</i> , 2019, 284, 12-22.	2.3	23
110	Rapid and Sensitive Determination of Methylxanthines in Commercial Brands of Tea Using Ultra-High-Performance Liquid Chromatography-Mass Spectrometry. <i>International Journal of Analytical Chemistry</i> , 2019, 2019, 1-9.	0.4	13
111	Investigation of the interaction of levofloxacin hemihydrate with surfactants in the occurrence of salts: Conductivity and cloud point measurement. <i>Journal of Molecular Liquids</i> , 2019, 274, 484-496.	2.3	24
112	Mesoporous PtCu Alloy Nanoparticles with Tunable Compositions and Particles Sizes Using Diblock Copolymer Micelle Templates. <i>Chemistry - A European Journal</i> , 2019, 25, 343-348.	1.7	29
113	Unary and binary adsorption studies of lead and malachite green onto a nanomagnetic copper ferrite/drumstick pod biomass composite. <i>Journal of Hazardous Materials</i> , 2019, 365, 759-770.	6.5	118
114	Structurally controlled layered Ni ₃ C/graphene hybrids using cyano-bridged coordination polymers. <i>Electrochemistry Communications</i> , 2019, 100, 74-80.	2.3	16
115	Modulation of amyloid fibril formation of plasma protein by saffron constituent <i>safranal</i> : Spectroscopic and imaging analyses. <i>International Journal of Biological Macromolecules</i> , 2019, 127, 529-535.	3.6	12
116	Synthesis, structural investigations and pharmacological properties of a new zinc complex with a N4-donor Schiff base incorporating 2-pyridyl ring. <i>Inorganica Chimica Acta</i> , 2019, 487, 97-106.	1.2	12
117	The fluorescence quenching of Ru(bipy) ₃ ²⁺ : an application for the determination of bilirubin in biological samples. <i>Luminescence</i> , 2018, 33, 625-629.	1.5	14
118	Cd(II) complex constructed from dipyrldyl imine ligand: Design, synthesis and exploration of its photocatalytic degradation properties. <i>Inorganica Chimica Acta</i> , 2018, 471, 698-704.	1.2	18
119	A rapid and sensitive evaluation of nitrite content in Saudi Arabian processed meat and poultry using a novel ultra performance liquid chromatography-mass spectrometry method. <i>Journal of Food Science and Technology</i> , 2018, 55, 198-204.	1.4	5
120	HIGH THROUGHPUT ULTRA PERFORMANCE LIQUID CHROMATOGRAPHY - MASS SPECTROMETRIC METHOD FOR DETERMINATION OF ADRENALINE AND CHARACTERIZATION OF ITS STRESS DEGRADATION PRODUCTS: A MECHANISTIC APPROACH. <i>Journal of the Chilean Chemical Society</i> , 2018, 63, 3803-3810.	0.5	2
121	Cyano-Bridged Cu-Ni Coordination Polymer Nanoflakes and Their Thermal Conversion to Mixed Cu-Ni Oxides. <i>Nanomaterials</i> , 2018, 8, 968.	1.9	4
122	CL sensitisation of tris(bipyridyl) ruthenium (II) - cerium (IV) reaction system by AgNPs for determination of GFX. <i>IET Nanobiotechnology</i> , 2018, 12, 773-780.	1.9	4
123	Synthesis, Structural Characterization and Antimicrobial Activity of Cu(II) and Fe(III) Complexes Incorporating Azo-Azomethine Ligand. <i>Molecules</i> , 2018, 23, 813.	1.7	31
124	Cetyltrimethylammonium bromide intercalated and branched polyhydroxystyrene functionalized montmorillonite clay to sequester cationic dyes. <i>Journal of Environmental Management</i> , 2018, 219, 285-293.	3.8	137
125	Determination of heavy metals in skin-whitening cosmetics using microwave digestion and inductively coupled plasma atomic emission spectrometry. <i>IET Nanobiotechnology</i> , 2017, 11, 597-603.	1.9	28
126	Antibacterial, Antioxidant Activity of Ethanolic Plant Extracts of Some <i>Convolvulus</i> Species and Their DART-ToF-MS Profiling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	0.5	48

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127	Flow Injection Determination of Moxifloxacin using Silver Nanoparticles with Tris(2,2-Bipyridyl)Ruthenium(III)-Ce(IV) Chemiluminescence Detection. Indian Journal of Pharmaceutical Sciences, 2017, 79, .	1.0	1
128	SOLID PHASE EXTRACTION AND LC-MS/MS METHOD FOR QUANTIFICATION OF VENLAFAXINE AND ITS ACTIVE METABOLITE O-DESMETHYL VENLAFAXINE IN RAT PLASMA. Journal of the Chilean Chemical Society, 2016, 61, 3130-3135.	0.5	2
129	High-Throughput UPLC-MS Method for the Determination of N-Acetyl-L-Cysteine: Application in Tissue Distribution Study in Wistar Rats. Journal of Chromatographic Science, 2016, 54, 1244-1252.	0.7	9
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