

Mohammad Ali Zanjanchi

List of Publications by Year in descending order

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127
papers

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172386

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Sulphonated cobalt phthalocyanineâ€“MCM-41: An active photocatalyst for degradation of 2,4-dichlorophenol. <i>Journal of Hazardous Materials</i> , 2010, 175, 992-1000.	6.5	107
2	Electrochemical study of methylene blue incorporated into mordenite type zeolite and its application for amperometric determination of ascorbic acid in real samples. <i>Analytica Chimica Acta</i> , 2003, 491, 193-201.	2.6	99
3	MWCNTs/Cu(OH) ₂ nanoparticles/IL nanocomposite modified glassy carbon electrode as a voltammetric sensor for determination of the non-steroidal anti-inflammatory drug diclofenac. <i>Materials Science and Engineering C</i> , 2012, 32, 1682-1689.	3.8	91
4	Photocatalytic self-cleaning properties of cellulosic fibers modified by nano-sized zinc oxide. <i>Thin Solid Films</i> , 2011, 519, 3641-3646.	0.8	66
5	Tungsten-doped ZnO nanocomposite: Synthesis, characterization, and highly active photocatalyst toward dye photodegradation. <i>Materials Chemistry and Physics</i> , 2013, 139, 856-864.	2.0	60
6	Use of <i>Plantago major</i> L. as a natural coagulant for optimized decolorization of dye-containing wastewater. <i>Industrial Crops and Products</i> , 2014, 61, 169-175.	2.5	59
7	Incorporation of aluminum into the framework of mesoporous MCM-41: the contribution of diffuse reflectance spectroscopy. <i>Solid State Ionics</i> , 2004, 171, 277-282.	1.3	56
8	Evaluation of methylene blue incorporated in zeolite for construction of an optical humidity sensor. <i>Sensors and Actuators B: Chemical</i> , 2005, 105, 502-507.	4.0	56
9	The role of host environment on the aggregative properties of some ionic dye materials. <i>Journal of Molecular Structure</i> , 2002, 616, 167-174.	1.8	54
10	The comparison of photocatalytic activity of synthesized TiO ₂ and ZrO ₂ nanosize onto wool fibers. <i>Applied Surface Science</i> , 2010, 256, 4310-4316.	3.1	49
11	A simple and fast sonication procedure to remove surfactant templates from mesoporous MCM-41. <i>Ultrasonics Sonochemistry</i> , 2012, 19, 1087-1093.	3.8	49
12	A PTEV-based zeolite membrane potentiometric sensor for cesium ion. <i>Sensors and Actuators B: Chemical</i> , 2003, 96, 560-564.	4.0	46
13	Ultrasonically assisted removal of Congo Red, Phloxine B and Fast green FCF in ternary mixture using novel nanocomposite following their simultaneous analysis by derivative spectrophotometry. <i>Ultrasonics Sonochemistry</i> , 2017, 37, 452-463.	3.8	46
14	Rapid determination of aluminum by UVâ€“vis diffuse reflectance spectroscopy with application of suitable adsorbents. <i>Talanta</i> , 2006, 70, 933-939.	2.9	43
15	PHOTOACTIVE POLYACRYLONITRILE FIBERS COATED BY NANO-SIZED TITANIUM DIOXIDE: SYNTHESIS, CHARACTERIZATION, THERMAL INVESTIGATION. <i>Journal of the Chilean Chemical Society</i> , 2011, 56, 610-615.	0.5	43
16	Highly Efficient Adsorption of Anionic Dyes from Aqueous Solutions Using Sawdust Modified by Cationic Surfactant of Cetyltrimethylammonium Bromide. <i>Journal of Surfactants and Detergents</i> , 2012, 15, 557-565.	1.0	43
17	Self-association of Rhodamine dyes in different host materials. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2001, 57, 1865-1871.	2.0	42
18	Al(III)-Selective Electrode Based on Furlil as Neutral Carrier. <i>Electroanalysis</i> , 2001, 13, 1125-1128.	1.5	41

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19	A new microplatform based on titanium dioxide nanofibers/graphene oxide nanosheets nanocomposite modified screen printed carbon electrode for electrochemical determination of adenine in the presence of guanine. <i>Biosensors and Bioelectronics</i> , 2016, 77, 837-844.	5.3	41
20	On the molecular structure of 1,1,1-trifluoroethane. A modern gas-phase electron diffraction study. <i>Journal of Molecular Structure</i> , 1979, 56, 215-219.	1.8	40
21	Enhanced adsorptive and photocatalytic achievements in removal of methylene blue by incorporating tungstophosphoric acid-TiO ₂ into MCM-41. <i>Journal of Hazardous Materials</i> , 2009, 169, 233-239.	6.5	39
22	Plasmon-assisted degradation of methylene blue with Ag/AgCl/montmorillonite nanocomposite under visible light. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 130, 129-135.	2.0	39
23	Burning of a Cotton Fabric Impregnated by Synthetic Zinc Carbonate Hydroxide as a Flame Retardant. <i>Combustion, Explosion and Shock Waves</i> , 2005, 41, 426-429.	0.3	37
24	Novel thiocyanate-selective membrane sensor based on crown ether-cetyltrimethyl ammonium thiocyanate ion-pair as a suitable ionophore. <i>Sensors and Actuators B: Chemical</i> , 2007, 122, 301-308.	4.0	35
25	TiO ₂ nanoparticles containing sulphonated cobalt phthalocyanine: Preparation, characterization and photocatalytic performance. <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 484-494.	3.3	33
26	Fabrication of ZnO/FeVO ₄ heterojunction nanocomposite with high catalytic activity in photo-Fenton-like process. <i>Journal of Alloys and Compounds</i> , 2020, 817, 152702.	2.8	32
27	Photochromic behavior of several new synthesized bis-1,3-diazabicyclo[3.1.0]hexanes. <i>Journal of Physical Organic Chemistry</i> , 2009, 22, 559-567.	0.9	31
28	Synthesis and photochromism of 1,3-diazabicyclo[3.1.0]hex-3-ene phenol rings. <i>Mendeleev Communications</i> , 2009, 19, 203-205.	0.6	31
29	Identification and estimation of extra-framework aluminium in acidic mazzite by diffuse reflectance spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2001, 57, 119-127.	2.0	30
30	A new dodecylsulfate-selective supported liquid membrane electrode based on its N-cetylpyridinium ion-pair. <i>Microchemical Journal</i> , 2003, 74, 149-156.	2.3	30
31	Ionic liquid-based dispersive liquid-liquid microextraction for the determination of formaldehyde in wastewaters and detergents. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 7597-7605.	1.3	30
32	Efficient removal of anionic surfactant using partial template-containing MCM-41. <i>Desalination</i> , 2012, 284, 142-149.	4.0	30
33	Statistical optimization and modeling approach for azo dye decolorization: Combined effects of ultrasound waves and nanomaterial-based adsorbent. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4205.	1.7	30
34	Synthesis and characterization of thiol-functionalized MCM-41 nanofibers and its application as photocatalyst. <i>Microporous and Mesoporous Materials</i> , 2016, 236, 109-119.	2.2	29
35	Synthesis and Characterization of Nano-sized Zinc Oxide Coating on Cellulosic Fibers: Photoactivity and Flame-retardancy Study. <i>Chinese Journal of Chemistry</i> , 2011, 29, 1239-1245.	2.6	28
36	Titania and titania nanocomposites on cellulosic fibers: Synthesis, characterization and comparative study of photocatalytic activity. <i>Chemical Engineering Journal</i> , 2011, 166, 413-419.	6.6	28

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37	Selective determination of caffeine in foods with 3D-graphene based ultrasound-assisted magnetic solid phase extraction. <i>Food Chemistry</i> , 2018, 262, 206-214.	4.2	28
38	Direct determination of triamterene by potentiometry using a coated wire selective electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 975-982.	1.4	27
39	Perchlorate-selective polymeric membrane electrode based on a cobaloxime as a suitable carrier. <i>Sensors and Actuators B: Chemical</i> , 2006, 113, 304-309.	4.0	27
40	A spectroscopic study on the adsorption of cationic dyes into mesoporous AlMCM-41 materials. <i>Optical Materials</i> , 2007, 29, 794-800.	1.7	27
41	Novel potentiometric membrane sensor based on 6-(4-nitrophenyl)-2-phenyl-4,4-dipropyl-3,5-diaza-bicyclo[3,1,0] hex-2-ene for detection of strontium (II) ions at trace levels. <i>Talanta</i> , 2007, 74, 125-131.	2.9	26
42	Flame-retardancy and photocatalytic properties of cellulosic fabric coated by nano-sized titanium dioxide. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 104, 717-724.	2.0	26
43	Growth and characterization of NiS and NiCoS nanoparticles in mordenite zeolite host. <i>Materials Science and Engineering C</i> , 2008, 28, 202-205.	3.8	25
44	A facile approach for synthesis of BiVO ₄ nanoparticles possessing high surface area and various morphologies. <i>Crystal Research and Technology</i> , 2012, 47, 1014-1025.	0.6	25
45	Synthesis, characterization and study of catalytic activity of Silver doped ZnO nanocomposite as an efficient catalyst for selective oxidation of benzyl alcohol. <i>Journal of Chemical Sciences</i> , 2015, 127, 481-491.	0.7	25
46	Synthesis and photochromic properties of disulfide-1,3-diazabicyclo[3.1.0]hex-3-ene functionalized silver nanoparticles. <i>Journal of Molecular Liquids</i> , 2014, 198, 128-133.	2.3	24
47	Optimization of photocatalytic degradation of neutral red dye using TiO ₂ nanocatalyst via Box-Behnken design. <i>Desalination and Water Treatment</i> , 2016, 57, 9296-9306.	1.0	24
48	The choice of ultrasound assisted extraction coupled with spectrophotometric for rapid determination of gallic acid in water samples: Central composite design for optimization of process variables. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 692-699.	3.8	24
49	Photochromism of azobenzene-thiol-1,3-diazabicyclo-[3.1.0]hex-3-ene on silver nanoparticles. <i>Dyes and Pigments</i> , 2015, 118, 110-117.	2.0	23
50	Colorimetric detection of glucose using lanthanum-incorporated MCM-41. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 203, 294-300.	2.0	23
51	Anchorage of a ruthenium complex into modified MOF: synergistic effects for selective oxidation of aromatic and heteroaromatic compounds. <i>RSC Advances</i> , 2015, 5, 101013-101022.	1.7	22
52	Optimization of a methodology for determination of iron concentration in aqueous samples using a newly synthesized chelating agent in dispersive liquid-liquid microextraction. <i>Food Chemistry</i> , 2018, 264, 9-15.	4.2	22
53	Studies on the solid-state ion exchange of nickel ions into zeolites using DRS technique. <i>Journal of Molecular Structure</i> , 2004, 693, 211-216.	1.8	21
54	Direct determination of aluminium in foods and pharmaceutical preparations by potentiometry using an AlMCM-41 modified polymeric membrane sensor. <i>Electrochimica Acta</i> , 2010, 55, 6946-6952.	2.6	20

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55	Thermodynamic investigation of the ternary mixed electrolyte (NiCl ₂ +NiSO ₄ +H ₂ O) system by potentiometric method at T=298.15K. <i>Journal of Chemical Thermodynamics</i> , 2009, 41, 916-922.	1.0	18
56	NMR structural elucidation and photochromic behavior of new 1,3-diazabicyclo[3.1.0]hex-3-ene derivatives. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 884-889.	0.3	18
57	Trace determination of linear alkylbenzene sulfonates using ionic liquid based ultrasound-assisted dispersive liquid-liquid microextraction and response surface methodology. <i>Analytical Methods</i> , 2012, 4, 2272.	1.3	18
58	Synthesis and photochromic properties of a novel thiol-terminated 1,3-diazabicyclo[3.1.0]hex-3-ene on silver nanoparticles. <i>Journal of Molecular Structure</i> , 2013, 1048, 166-171.	1.8	18
59	Hollow fiber liquid-phase microextraction based on the use of a rotating extraction cell: A green approach for trace determination of rhodamine 6G and methylene blue dyes. <i>Environmental Pollution</i> , 2019, 255, 113287.	3.7	18
60	Application of Nano Surfactant Modified Biosorbent as an Efficient Adsorbent for Dye Removal. <i>Separation Science and Technology</i> , 2012, 47, 1802-1812.	1.3	17
61	CESIUM-SELECTIVE POLY (VINYLCHLORIDE) MEMBRANE ELECTRODE BASED ON A NEW CALIX[4]ARENE DERIVATIVE IN THE 1,3-ALTERNATE CONFORMATION. <i>Analytical Letters</i> , 2002, 35, 767-783.	1.0	16
62	Semiconductor-assisted self-cleaning polymeric fibers based on zinc oxide nanoparticles. <i>Journal of Applied Polymer Science</i> , 2011, 121, 3641-3650.	1.3	16
63	Facile and low temperature route to synthesis of CuS nanostructure in mesoporous material by solvothermal method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 123, 142-150.	2.0	16
64	Template-Free Synthesis of Mesoporous Tungsten Oxide Nanostructures and Its Application in Photocatalysis and Adsorption Reactions. <i>ChemistrySelect</i> , 2019, 4, 3042-3046.	0.7	16
65	A complementary spectroscopic study on the nickel-containing zeolite Y modified by solid-state dealumination. <i>Materials Chemistry and Physics</i> , 2008, 110, 228-233.	2.0	15
66	Simultaneous determination of zinc and copper(II) with 1-(2-pyridylazo)2-naphthol in micellar media by spectrophotometric H-point standard addition method. <i>Journal of Analytical Chemistry</i> , 2007, 62, 342-347.	0.4	14
67	Dispersive liquid-liquid microextraction of Fe(II) and Cu(II) with diethyldithiocarbamate and their simultaneous spectrophotometric determination using mean centering of ratio spectra. <i>Journal of Analytical Chemistry</i> , 2014, 69, 243-247.	0.4	14
68	A new sensing platform based on electrospun copper oxide/ionic liquid nanocomposite for selective determination of risperidone. <i>RSC Advances</i> , 2015, 5, 40578-40587.	1.7	14
69	One-pot synthesis and characterization of new cuprous pyrazinoporphyrazines containing peripherally functionalized units. <i>Journal of Molecular Structure</i> , 2012, 1029, 92-97.	1.8	13
70	Anchoring of ruthenium onto imine-functionalized zeolite beta: an efficient route for the synthesis of 4H-benzo[b]pyrans and pyrano[c]chromenes. <i>Canadian Journal of Chemistry</i> , 2014, 92, 1086-1091.	0.6	13
71	Baeyer-Villiger oxidation of cyclic ketones utilizing potassium peroxydisulfate (K ₂ S ₂ O ₈) or sodium perborate (NaBO ₃) in acidic media. <i>Chinese Chemical Letters</i> , 2009, 20, 1400-1404.	4.8	12
72	The comparative study of photocatalytic self-cleaning properties of synthesized nanoscale titania and zirconia onto polyacrylonitrile fibers. <i>Journal of Applied Polymer Science</i> , 2010, 118, 2062-2070.	1.3	12

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73	Lanthanum and Zirconium Co-Doped ZnO Nanocomposites: Synthesis, Characterization and Study of Photocatalytic Activity. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 7139-7150.	0.9	12
74	Ruthenium anchored on multi-walled carbon nanotubes: an efficient and reusable catalyst for the synthesis of xanthenes. <i>Research on Chemical Intermediates</i> , 2016, 42, 5049-5067.	1.3	12
75	Synthesis, characterization and photocatalytic studies of MCM-41 mesoporous silica core-shells doped with selenium oxide and lanthanum ions. <i>Microporous and Mesoporous Materials</i> , 2020, 292, 109714.	2.2	12
76	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 42, 295-299.	1.6	11
77	Photocatalytic activity of TiO ₂ nanoparticles synthesized in presence of ammonium hexafluorosilicate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 104-110.	2.0	11
78	Molybdenum anchored onto zeolite beta: an efficient catalyst for the one-pot synthesis of octahydroquinazolinone derivatives under solvent-free conditions. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 124, 857-871.	0.8	11
79	Trace Determination of Iron in Real Waters and Fruit Juice Samples Using Rapid Method: Optimized Dispersive Liquid-Liquid Microextraction with Synthesized Nontoxic Chelating Agent. <i>Biological Trace Element Research</i> , 2019, 192, 319-329.	1.9	11
80	Title is missing!. <i>Journal of Materials Science: Materials in Electronics</i> , 2002, 13, 139-148.	1.1	10
81	Verification of extra-framework aluminum in zeolite L by acetylacetone. <i>Materials Chemistry and Physics</i> , 2004, 85, 334-339.	2.0	10
82	Polymeric membrane sensor for potentiometric determination of vanadyl ions. <i>Analytica Chimica Acta</i> , 2004, 527, 169-175.	2.6	10
83	Photocatalytic Self-Cleaning of Wool Fibers Coated with Synthesized Nano-Sized Titanium Dioxide. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2011, 60, 591-602.	1.8	10
84	Modification of MCM-41 with Anionic Surfactant: A Convenient Design for Efficient Removal of Cationic Dyes from Wastewater. <i>Clean - Soil, Air, Water</i> , 2011, 39, 1007-1013.	0.7	10
85	Ultrasound-assisted dealumination of zeolite Y. <i>Journal of Chemical Sciences</i> , 2015, 127, 25-31.	0.7	10
86	Fabrication of MCM-41 fibers with well-ordered hexagonal mesostructure controlled in acidic and alkaline media. <i>Journal of Solid State Chemistry</i> , 2016, 242, 236-242.	1.4	10
87	The Effects of Non-thermal Plasma on the Morphology of Ce-doped ZnO: Synthesis, Characterization and Photocatalytic Activity of Hierarchical Nanostructures. <i>Plasma Chemistry and Plasma Processing</i> , 2017, 37, 159-176.	1.1	10
88	Photochromic Properties of Novel One-pot Multicomponent Synthesized Tetraarylimidazoles. <i>ChemistrySelect</i> , 2019, 4, 8470-8476.	0.7	10
89	A four-hollow fibers geometry of revolving solvent bar microextraction setup for the enrichment of trace ammonia. <i>Talanta</i> , 2019, 199, 170-177.	2.9	10
90	Zeolite-Modified Carbon-Paste Electrode as a Selective Voltammetric Sensor for Detection of Tryptophan in Pharmaceutical Preparations. <i>Analytical Letters</i> , 2009, 42, 727-738.	1.0	9

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91	Electrochemical synthesis of copper(II) oxide nanorods and their application in photocatalytic reactions. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 925-935.	1.2	9
92	The Influence of the Synthesis Temperature on Cobalt Phthalocyanine Encapsulation in Zeolite Y. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2001, 40, 193-198.	1.6	8
93	Incorporation of CoS nanoparticles into ZSM-5 zeolite by hydrothermal and ion exchange methods. <i>Journal of the Iranian Chemical Society</i> , 2009, 6, 612-619.	1.2	8
94	A convenient synthesis of 1,5-diarylpyrazoles from Baylis-Hillman adducts using HY-zeolite. <i>Chinese Chemical Letters</i> , 2010, 21, 5-8.	4.8	8
95	Efficient Synthesis of <i>S</i> -(+)-Clopidogrel Bisulfate-Capped Silver Nanoparticles. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 1552-1557.	0.6	8
96	Solvent stir bar microextraction technique with three-hollow fiber configuration for trace determination of nitrite in river water samples. <i>Environmental Science and Pollution Research</i> , 2019, 26, 32967-32976.	2.7	8
97	Electrochemical behavior and differential pulse voltammetric detection of thiobencarb on 2-(4-((4-ethoxyphenyl)diazanyl)phenylamino)ethanol-modified carbon paste electrode. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 1151-1159.	1.2	7
98	Voltammetric characteristics of diazinon on carbon paste electrode modified with tris(ethylenediamine) cobalt(II) iodide. <i>Journal of Analytical Chemistry</i> , 2013, 68, 429-435.	0.4	7
99	Use of <i>D</i> -escurainia <i>L</i> . As a natural coagulant for the treatment of dye-containing wastewater. <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 996-1001.	1.3	7
100	Synthesis and photochromic behavior of new hybridized 1,3-diazabicyclo[3.1.0]hex-3-ene with tri, and tetraarylimidazole units. <i>Dyes and Pigments</i> , 2019, 167, 89-97.	2.0	7
101	Picrate ion determination using a potentiometric sensor immobilized in a graphite matrix. <i>Sensors and Actuators B: Chemical</i> , 2005, 107, 296-302.	4.0	6
102	Thermogravimetric Analysis of a Cellulosic Fabric Incorporated by Synthetic Ammonium Magnesium Phosphate as a Flame-Retardant. <i>Polymer-Plastics Technology and Engineering</i> , 2008, 47, 307-312.	1.9	6
103	Photoactive behavior of polyacrylonitrile fibers based on silver and zirconium co-doped titania nanocomposites: Synthesis, characterization, and comparative study of solid-phase photocatalytic self-cleaning. <i>Journal of Applied Polymer Science</i> , 2013, 127, 3778-3789.	1.3	6
104	Diimino Nickel Complex Anchored into the MOF Cavity as Catalyst for Epoxidation of Chalcones and Bischalcones. <i>Journal of Cluster Science</i> , 2017, 28, 949-962.	1.7	6
105	p-n heterojunction in organic (polyaniline)-inorganic (Ag ₂ CO ₃) polymer-based heterojunction photocatalyst. <i>Materials Science in Semiconductor Processing</i> , 2018, 87, 119-125.	1.9	6
106	Loading of nickel phthalocyanine onto functionalized mesoporous KIT-6 solid support: an efficient visible photocatalyst for the degradation of 2,4-dichlorophenol. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 130, 547-566.	0.8	6
107	A new synthesis methodology for SiO ₂ gel-based nanostructures and their application for elimination of dye pollutants. <i>New Journal of Chemistry</i> , 2020, 44, 5386-5395.	1.4	6
108	Spectroscopic studies of the zeolite materials: interaction of extra-framework aluminum with acetylacetone and hydroxyl groups. <i>Journal of Molecular Structure</i> , 2003, 645, 171-176.	1.8	5

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109	Characterization and Photocatalytic Activities of Mesoporous Silica Containing BiVO ₄ or La-BiVO ₄ . Chemical Engineering and Technology, 2013, 36, 2080-2086.	0.9	5
110	BiVO ₄ -Silica Composites Containing Cobalt Phthalocyanine Groups: Synthesis, Characterization and Application in Photodegradation of 2,4,6-Trichlorophenol. Photochemistry and Photobiology, 2013, 89, 1029-1037.	1.3	5
111	Application of ultrasound and methanol for rapid removal of surfactant from MCM-41. Journal of the Serbian Chemical Society, 2014, 79, 25-38.	0.4	5
112	Spectral studies on the interaction of acetylacetone with aluminum-containing MCM-41 mesoporous materials. Materials Chemistry and Physics, 2008, 110, 61-67.	2.0	4
113	Effect of successive incorporation of tungstophosphoric acid into on the activity of photocatalysts for the degradation of methylene blue. Superlattices and Microstructures, 2011, 49, 422-432.	1.4	4
114	Heterogeneous photocatalytic degradation of 4-chlorophenol by immobilization of cobalt tetrasulphophthalocyanine onto MCM-41. Korean Journal of Chemical Engineering, 2014, 31, 218-223.	1.2	4
115	Synthesis of an efficient photocatalyst by incorporation of phthalocyanine into KIT-6. SN Applied Sciences, 2020, 2, 1.	1.5	4
116	Enhanced photocatalytic activity of nano-silica/copper plasmon by aminofunctional silane for dye pollutant degradation. Environmental Science and Pollution Research, 2022, 29, 77656-77670.	2.7	4
117	A Study of the Encapsulation of Nickel Phthalocyanine in Molecular Sieve Zeolites of the FAU Type. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2003, 29, 636-638.	0.3	3
118	Evaluation of the Cytotoxic Effect of Hydroxypyridinone Derivatives on HCT116 and SW480 Colon Cancer Cell Lines. Pharmaceutical Chemistry Journal, 2019, 53, 388-391.	0.3	3
119	Increasing the adsorption capability of mordenite and Y zeolites via post-synthesis chemical/physical treatments in order to remove cationic dyes from polluted water. Water and Environment Journal, 2020, 34, 117-130.	1.0	3
120	Modification of MCM-410-Based Core-Shell for Construction of a Colorimetric Gas Sensor. IEEE Sensors Journal, 2021, 21, 17665-17672.	2.4	3
121	Spectroscopic studies of charge-transfer complexation of iodine with a new benzo-substituted macrocyclic diamide in chloroform, dichloromethane and their 1:1 mixture. Journal of the Iranian Chemical Society, 2008, 5, 610-616.	1.2	2
122	A theoretical practice on grazing-exit energy dispersive X-ray spectroscopy as a surface analysis strategy to investigate BiVO ₄ nano-films. X-Ray Spectrometry, 2014, 43, 180-185.	0.9	2
123	BiVO ₄ -NPs as a new and efficient nano-catalyst for the synthesis of 1,8-dioxo-octahydro xanthenes. Journal of Nanostructure in Chemistry, 2014, 4, 1.	5.3	2
124	Preparation of catalytically active bismuth tungstate: effects of organic additives and dopants. Materials Research Innovations, 2017, 21, 341-349.	1.0	2
125	Contribution of Diffuse Reflectance Spectroscopy to Monitoring the Synthesis Improvement of Encapsulated Complexes. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31, 585-587.	0.3	1
126	Synthesis of lamellar mesostructure aluminophosphate nanoparticles and their conversion to a highly efficient adsorbent using ultrasound waves for partial template removal. RSC Advances, 2016, 6, 24929-24938.	1.7	1

#	ARTICLE	IF	CITATIONS
127	Use of MCM41 as an Efficient Adsorbent for Removal of Nonionic Surfactant from Aqueous Solutions. Clean - Soil, Air, Water, 2021, 49, 2000239.	0.7	1