

# Alireza Nezamzadeh-Ejhieh

## List of Publications by Year in descending order

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Version: 2024-02-01

141  
papers

8,621  
citations

20817

60  
h-index

53230

85  
g-index

143  
all docs

143  
docs citations

143  
times ranked

4194  
citing authors

#	ARTICLE	IF	CITATIONS
1	A designed experiment for CdS-AgBr photocatalyst toward methylene blue. <i>Environmental Science and Pollution Research</i> , 2022, 29, 33013-33032.	5.3	57
2	A Z-scheme AgI/BiOI binary nanophotocatalyst for the Eriochrome Black T photodegradation: A scavenging agents study. <i>Materials Research Bulletin</i> , 2022, 148, 111689.	5.2	26
3	The boosted activity of AgI/BiOI nanocatalyst: a RSM study towards Eriochrome Black T photodegradation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 45276-45291.	5.3	12
4	A coupled Cobalt(II) oxide-Silver Tungstate nano-photocatalyst: Moderate characterization and evaluation of the photocatalysis kinetics towards methylene blue in aqueous solution. <i>Polyhedron</i> , 2022, 219, 115823.	2.2	14
5	Novel formulations of metal-organic frameworks for controlled drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 1183-1202.	5.0	24
6	A Z-scheme Cobalt(II) oxide-silver tungstate nano photocatalyst: Experimental design and mechanism study for the degradation of methylene blue. <i>Surfaces and Interfaces</i> , 2022, 32, 102148.	3.0	7
7	A comparative photocatalytic activity between PbS NPs and PbS-clinoptilolite towards Cefotaxime. <i>Solid State Sciences</i> , 2022, 131, 106953.	3.2	10
8	The coupled BiOI/(BiO)2CO3 catalyst: Brief characterization, and study of its photocatalytic kinetics. <i>Journal of Solid State Chemistry</i> , 2022, 314, 123405.	2.9	37
9	The experimental design and mechanism study of the rifampin photodegradation by PbS-Co3O4 coupled catalyst. <i>Materials Research Bulletin</i> , 2022, 155, 111972.	5.2	7
10	Characterization of BiOCl/BiOI binary catalyst and its photocatalytic activity towards rifampin. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 433, 114135.	3.9	15
11	A novel double Ag@AgCl/Cu@Cu2O plasmonic nanostructure: Experimental design and LC-Mass detection of tetracycline degradation intermediates. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 2049-2064.	7.1	33
12	CdS@Ag3PO4 nano-catalyst: A brief characterization and kinetic study towards methylene blue photodegradation. <i>Materials Science in Semiconductor Processing</i> , 2021, 122, 105455.	4.0	33
13	A double-Z-scheme ZnO/AgI/WO3 photocatalyst with high visible light activity: Experimental design and mechanism pathway in the degradation of methylene blue. <i>Journal of Molecular Liquids</i> , 2021, 322, 114563.	4.9	81
14	The CdS/g-C3N4 nano-photocatalyst: Brief characterization and kinetic study of photodegradation and mineralization of methyl orange. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119110.	3.9	75
15	A brief study on the kinetic of the voltammetric behavior of the modified carbon paste electrode with NiO nanoparticles towards loratadine as a carboxylate-amidic drug compound. <i>Microchemical Journal</i> , 2021, 162, 105869.	4.5	31
16	A ternary CdS/AgBr/Ag3PO4 nanocomposite: characterization and the kinetics of its photocatalytic activity. <i>Environmental Science and Pollution Research</i> , 2021, 28, 41651-41662.	5.3	14
17	Supported cuprous oxide-clinoptilolite nanoparticles: Brief identification and the catalytic kinetics in the photodegradation of dichloroaniline. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 250, 119348.	3.9	11
18	Photocatalytic kinetics of 2,4-dichloroaniline degradation by NiO-clinoptilolite nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 250, 119228.	3.9	8

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19	The coupled CuO-SnO <sub>2</sub> catalyst: Characterization and the photodegradation kinetics towards phenazopyridine. <i>Environmental Technology and Innovation</i> , 2021, 22, 101496.	6.1	3
20	SnO <sub>2</sub> -BiVO <sub>4</sub> mixed catalyst: Characterization and kinetics study of the photodegradation of phenazopyridine. <i>Environmental Technology and Innovation</i> , 2021, 22, 101433.	6.1	7
21	The photocatalytic rate of ZnO supported onto natural zeolite nanoparticles in the photodegradation of an aromatic amine. <i>Environmental Science and Pollution Research</i> , 2021, 28, 53314-53327.	5.3	14
22	An efficient Z-scheme CdS/g-C <sub>3</sub> N <sub>4</sub> nano catalyst in methyl orange photodegradation: Focus on the scavenging agent and mechanism. <i>Journal of Molecular Liquids</i> , 2021, 335, 116543.	4.9	69
23	Application of NiO CPE in the quantitative determination of loratadine: Experimental design in square wave voltammetry approach. <i>Surfaces and Interfaces</i> , 2021, 27, 101484.	3.0	4
24	FeO-Clinoptilolite nanoparticles: Brief characterization and its photocatalytic kinetics towards 2,4-dichloroaniline. <i>Chemical Physics</i> , 2021, 550, 111305.	1.9	6
25	Series of highly stable Cd( <i>scp</i> )-based MOFs as sensitive and selective sensors for detection of nitrofurantoin antibiotic. <i>CrystEngComm</i> , 2021, 23, 8043-8052.	2.6	60
26	Optimization of Pb(II) removal by a novel modified silica aerogel using Quince seed mucilage with response surface methodology. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106648.	6.7	22
27	Focus on scavengers' effects and GC-MASS analysis of photodegradation intermediates of sulfasalazine by Cu <sub>2</sub> O/CdS nanocomposite. <i>Separation and Purification Technology</i> , 2020, 235, 116228.	7.9	117
28	A comprehensive study on the kinetics and thermodynamic aspects of batch and column removal of Pb(II) by the clinoptilolite-glycine adsorbent. <i>Materials Chemistry and Physics</i> , 2020, 240, 122142.	4.0	70
29	A comprehensive study on the enhanced photocatalytic activity of Cu <sub>2</sub> O/BiVO <sub>4</sub> /WO <sub>3</sub> nanoparticles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 389, 112223.	3.9	65
30	A visible light driven AgBr/g-C <sub>3</sub> N <sub>4</sub> photocatalyst composite in methyl orange photodegradation: Focus on photoluminescence, mole ratio, synthesis method of g-C <sub>3</sub> N <sub>4</sub> and scavengers. <i>Composites Part B: Engineering</i> , 2020, 183, 107712.	12.0	181
31	A comprehensive study on the mechanism pathways and scavenging agents in the photocatalytic activity of BiVO <sub>4</sub> /WO <sub>3</sub> nano-composite. <i>Journal of Water Process Engineering</i> , 2020, 33, 101094.	5.6	47
32	Experimental design on determination of Sn(II) by the modified carbon paste electrode with Fe(II)-exchanged clinoptilolite nanoparticles. <i>Solid State Sciences</i> , 2020, 99, 106082.	3.2	20
33	A comprehensive study on the removal of Cd(II) from aqueous solution on a novel pentetic acid-clinoptilolite nanoparticles adsorbent: Experimental design, kinetic and thermodynamic aspects. <i>Solid State Sciences</i> , 2020, 99, 106071.	3.2	48
34	The coupled AgI/BiOI catalyst: Synthesis, brief characterization, and study of the kinetic of the EBT photodegradation. <i>Chemical Physics Letters</i> , 2020, 761, 138090.	2.6	43
35	Cadmium sulfide nanoparticles: Synthesis, brief characterization and experimental design by response surface methodology (RSM) in the photodegradation of ranitidine hydrochloride. <i>Chemical Physics Letters</i> , 2020, 758, 137919.	2.6	15
36	±-Fe <sub>2</sub> O <sub>3</sub> /Cu <sub>2</sub> O heterostructure: Brief characterization and kinetic aspect of degradation of methylene blue. <i>Physica B: Condensed Matter</i> , 2020, 599, 412422.	2.7	57

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37	Focus on the photocatalytic pathway of the CdS-AgBr nano-catalyst by using the scavenging agents. Separation and Purification Technology, 2020, 250, 117235.	7.9	76
38	BiVO <sub>4</sub> /WO <sub>3</sub> nano-composite: characterization and designing the experiments in photodegradation of sulfasalazine. Environmental Science and Pollution Research, 2020, 27, 44292-44305.	5.3	13
39	A brief study on the kinetic aspect of the photodegradation and mineralization of BiOI-Ag <sub>3</sub> PO <sub>4</sub> towards sodium diclofenac. Chemical Physics Letters, 2020, 759, 137873.	2.6	78
40	GC-MASS detection of methyl orange degradation intermediates by AgBr/g-C <sub>3</sub> N <sub>4</sub> : Experimental design, bandgap study, and characterization of the catalyst. International Journal of Hydrogen Energy, 2020, 45, 24636-24656.	7.1	100
41	The ZnO-NiO nano-composite: A brief characterization, kinetic and thermodynamic study and study the Arrhenius model on the sulfasalazine photodegradation. International Journal of Hydrogen Energy, 2020, 45, 24749-24764.	7.1	94
42	A Z-scheme g-C <sub>3</sub> N <sub>4</sub> /Ag <sub>3</sub> PO <sub>4</sub> nanocomposite: Its photocatalytic activity and capability for water splitting. International Journal of Hydrogen Energy, 2020, 45, 33381-33395.	7.1	93
43	Study of the photocatalytic activity of CdS-ZnS nano-composite in the photodegradation of rifampin in aqueous solution. Journal of Materials Research and Technology, 2020, 9, 16237-16251.	5.8	47
44	A comprehensive study on the enhanced photocatalytic activity of a double-shell mesoporous plasmonic Cu@Cu <sub>2</sub> O/SiO <sub>2</sub> as a visible-light driven nanophotocatalyst. Environmental Science and Pollution Research, 2020, 27, 27582-27597.	5.3	17
45	Preparation, characterization, and investigation of the catalytic property of Fe <sup>2+</sup> -Fe <sub>2</sub> O <sub>3</sub> -ZnO nanoparticles in the photodegradation and mineralization of methylene blue. Chemical Physics Letters, 2020, 752, 137587.	2.6	91
46	Photodegradation of sulfasalazine over Cu <sub>2</sub> O-BiVO <sub>4</sub> -WO <sub>3</sub> nano-composite: Characterization and experimental design. International Journal of Hydrogen Energy, 2020, 45, 19144-19162.	7.1	47
47	A novel quadripartite Cu <sub>2</sub> O-CdS-BiVO <sub>4</sub> -WO <sub>3</sub> visible-light driven photocatalyst: Brief characterization and study the kinetic of the photodegradation and mineralization of sulfasalazine. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 400, 112726.	3.9	35
48	A ternary Cu <sub>2</sub> O/BiVO <sub>4</sub> /WO <sub>3</sub> nano-composite: Scavenging agents and the mechanism pathways in the photodegradation of sulfasalazine. Journal of Molecular Liquids, 2020, 315, 113701.	4.9	34
49	An effective wastewater treatment based on sunlight photodegradation by SnS <sub>2</sub> -ZnS/clinoptilolite composite. Solid State Sciences, 2020, 101, 106127.	3.2	19
50	Efficient solid amino acid-clinoptilolite nanoparticles adsorbent for Mn(II) removal: A comprehensive study on designing the experiments, thermodynamic and kinetic aspects. Solid State Sciences, 2020, 101, 106124.	3.2	51
51	A novel ternary nano-composite with a high photocatalytic activity: Characterization, effect of calcination temperature and designing the experiments. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 394, 112455.	3.9	29
52	Study of kinetics aspects of the electrocatalytic oxidation of benzyl alcohol in aqueous solution on AgBr modified carbon paste electrode. Materials Chemistry and Physics, 2019, 237, 121813.	4.0	42
53	A comprehensive kinetic study on the electrocatalytic oxidation of propanols in aqueous solution. Solid State Sciences, 2019, 98, 106033.	3.2	18
54	Electrocatalytic behavior of AgBr NPs as modifier of carbon past electrode in the presence of methanol and ethanol in aqueous solution: A kinetic study. Journal of the Taiwan Institute of Chemical Engineers, 2019, 104, 130-138.	5.3	66

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55	Electrocatalytic Determination of Hg(II) by the Modified Carbon Paste Electrode with Sn(IV)-Clinoptilolite Nanoparticles. <i>Electrocatalysis</i> , 2019, 10, 466-476.	3.0	27
56	Sensitive voltammetric determination of bromate by using ion-exchange property of a Sn(II)-clinoptilolite-modified carbon paste electrode. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 143-157.	2.5	49
57	A sensitive and simple modified zeolitic carbon paste electrode for indirect voltammetric determination of nitrate. <i>Ionics</i> , 2018, 24, 2135-2145.	2.4	28
58	A p-n junction NiO-CdS nanoparticles with enhanced photocatalytic activity: A response surface methodology study. <i>Journal of Molecular Liquids</i> , 2018, 257, 173-183.	4.9	89
59	A comprehensive study on the photocatalytic activity of coupled copper oxide-cadmium sulfide nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 196, 334-343.	3.9	87
60	An indirect application aspect of zeolite modified electrodes for voltammetric determination of iodate. <i>Journal of Electroanalytical Chemistry</i> , 2018, 810, 119-128.	3.8	56
61	EDTA-functionalized clinoptilolite nanoparticles as an effective adsorbent for Pb(II) removal. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14043-14056.	5.3	47
62	Study of the interactions of influencing parameters on electrocatalytic determination of dopamine by a carbon paste electrode based on Fe( $\text{OH}$ ) <sub>2</sub> -clinoptilolite nanoparticles. <i>New Journal of Chemistry</i> , 2018, 42, 520-527.	2.8	14
63	Construction of a sensitive non-enzymatic fructose carbon paste electrode $\text{CuO}$ nanoflower: designing the experiments by response surface methodology. <i>New Journal of Chemistry</i> , 2018, 42, 1021-1030.	2.8	32
64	A comprehensive study on the kinetic aspects and experimental design for the voltammetric response of a Sn(IV)-clinoptilolite carbon paste electrode towards Hg(II). <i>Journal of Electroanalytical Chemistry</i> , 2018, 829, 95-105.	3.8	105
65	NiO nanoparticles modified carbon paste electrode as a novel sulfasalazine sensor. <i>Analytica Chimica Acta</i> , 2018, 1031, 47-59.	5.4	134
66	An efficient modified zeolite for simultaneous removal of Pb(II) and Hg(II) from aqueous solution. <i>Journal of Molecular Liquids</i> , 2017, 230, 221-229.	4.9	123
67	Comprehensive study on the electrocatalytic effect of copper $\text{Cu}^{2+}$ doped nano-clinoptilolite towards amoxicillin at the modified carbon paste electrode $\text{Cu}^{2+}$ solution interface. <i>Journal of Colloid and Interface Science</i> , 2017, 497, 66-72.	9.4	39
68	A zeolite modified carbon paste electrode based on copper exchanged clinoptilolite nanoparticles for voltammetric determination of metronidazole. <i>RSC Advances</i> , 2017, 7, 14247-14253.	3.6	32
69	An aluminum selective electrode via modification of PVC membrane by modified clinoptilolite nanoparticles with hexadecyltrimethyl ammonium bromide (HDTMA-Br) surfactant containing Arsenazo III. <i>Journal of Colloid and Interface Science</i> , 2017, 494, 317-324.	9.4	10
70	Synergistic effects of ion exchange and complexation processes in cysteine-modified clinoptilolite nanoparticles for removal of Cu(II) from aqueous solutions in batch and continuous flow systems. <i>New Journal of Chemistry</i> , 2017, 41, 3811-3820.	2.8	32
71	A novel and sensitive carbon paste electrode with clinoptilolite nano-particles containing hexadecyltrimethyl ammonium surfactant and dithizone for the voltammetric determination of Sn(II). <i>Journal of Colloid and Interface Science</i> , 2017, 501, 321-329.	9.4	43
72	A novel non-enzymatic glucose sensor based on the modification of carbon paste electrode with $\text{CuO}$ nanoflower: Designing the experiments by response surface methodology (RSM). <i>Journal of Colloid and Interface Science</i> , 2017, 504, 186-196.	9.4	85

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73	New model for prediction binary mixture of antihistamine decongestant using artificial neural networks and least squares support vector machine by spectrophotometry method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 182, 105-115.	3.9	30
74	Designing of experiments for evaluating the interactions of influencing factors on the photocatalytic activity of NiS and SnS <sub>2</sub> : Focus on coupling, supporting and nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2017, 490, 628-641.	9.4	108
75	Comprehensive study on enhanced photocatalytic activity of heterojunction ZnS-NiS/zeolite nanoparticles: Experimental design based on response surface methodology (RSM), impedance spectroscopy and GC-MASS studies. <i>Journal of Colloid and Interface Science</i> , 2017, 490, 652-664.	9.4	82
76	High catalytic activity of Fe(II)-clinoptilolite nanoparticales for indirect voltammetric determination of dichromate: Experimental design by response surface methodology (RSM). <i>Electrochimica Acta</i> , 2017, 223, 47-62.	5.2	137
77	Supporting of coupled silver halides onto clinoptilolite nanoparticles as simple method for increasing their photocatalytic activity in heterogeneous photodegradation of mixture of 4-methoxy aniline and 4-chloro-3-nitro aniline. <i>Journal of Colloid and Interface Science</i> , 2017, 490, 478-487.	9.4	77
78	Voltammetric determination of trace amounts of permanganate at a zeolite modified carbon paste electrode. <i>New Journal of Chemistry</i> , 2017, 41, 15508-15516.	2.8	30
79	Clinoptilolite nanoparticles modified with dimethyl glyoxime as a sensitive modifier for a carbon paste electrode in the voltammetric determination of Ni(II): experimental design by response surface methodology. <i>New Journal of Chemistry</i> , 2017, 41, 13355-13364.	2.8	15
80	A comprehensive study on electrocatalytic current of urea oxidation by modified carbon paste electrode with Ni(II)-clinoptilolite nanoparticles: Experimental design by response surface methodology. <i>Journal of Electroanalytical Chemistry</i> , 2017, 801, 328-337.	3.8	49
81	A comprehensive study on enhancement and optimization of photocatalytic activity of ZnS and SnS <sub>2</sub> : Response Surface Methodology (RSM), n-n heterojunction, supporting and nanoparticles study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 348, 68-78.	3.9	78
82	A comprehensive study on electrochemical and photocatalytic activity of SnO <sub>2</sub> -ZnO/cclinoptilolite nanoparticles. <i>Journal of Molecular Catalysis A</i> , 2017, 426, 158-169.	4.8	83
83	Increased photocatalytic activity of NiO and ZnO in photodegradation of a model drug aqueous solution: Effect of coupling, supporting, particles size and calcination temperature. <i>Journal of Hazardous Materials</i> , 2017, 321, 629-638.	12.4	262
84	Synergistic effect of p-n heterojunction, supporting and zeolite nanoparticles in enhanced photocatalytic activity of NiO and SnO <sub>2</sub> . <i>Journal of Colloid and Interface Science</i> , 2017, 490, 314-327.	9.4	135
85	A comprehensive study on photocatalytic activity of supported Ni/Pb sulfide and oxide systems onto natural zeolite nanoparticles. <i>Journal of Hazardous Materials</i> , 2016, 318, 291-301.	12.4	77
86	Comparative study on the increased photoactivity of coupled and supported manganese-silver oxides onto a natural zeolite nano-particles. <i>Journal of Molecular Catalysis A</i> , 2016, 418-419, 103-114.	4.8	81
87	Increased photocatalytic activity of Zn(II)/Cu(II) oxides and sulfides by coupling and supporting them onto clinoptilolite nanoparticles in the degradation of benzophenone aqueous solution. <i>Journal of Hazardous Materials</i> , 2016, 316, 194-203.	12.4	112
88	A simple, cheap and effective methanol electrocatalyst based of Mn(II)-exchanged clinoptilolite nanoparticles. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 8881-8892.	7.1	30
89	Clinoptilolite nanoparticles containing HDTMA and Arsenazo III as a sensitive carbon paste electrode modifier for indirect voltammetric measurement of Cesium ions. <i>Electrochimica Acta</i> , 2016, 217, 163-170.	5.2	25
90	PVC-zeolite nanoparticle-surfactant anion exchanger membrane: preparation, characterization, and its application in development of ion-selective electrode for detection of sulfate. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 2827-2833.	2.5	12

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91	A novel chromium selective electrode based on surfactant-modified Iranian clinoptilolite nanoparticles. <i>Desalination and Water Treatment</i> , 2016, 57, 3304-3314.	1.0	6
92	Supported iron oxide onto an Iranian clinoptilolite as a heterogeneous catalyst for photodegradation of furfural in a wastewater sample. <i>Desalination and Water Treatment</i> , 2016, 57, 10802-10814.	1.0	12
93	Considerable decrease in overvoltage of electro-catalytic oxidation of methanol by modification of carbon paste electrode with Cobalt(II)-clinoptilolite nanoparticles. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 6288-6299.	7.1	30
94	An oxalate selective electrode based on modified PVC-membrane with tetra-butylammonium " Clinoptilolite nanoparticles. <i>Materials Science and Engineering C</i> , 2016, 60, 119-125.	7.3	22
95	Modification of carbon paste electrode with Fe(III)-clinoptilolite nano-particles for simultaneous voltammetric determination of acetaminophen and ascorbic acid. <i>Materials Science and Engineering C</i> , 2016, 58, 510-520.	7.3	69
96	A novel cysteine sensor based on modification of carbon paste electrode by Fe(II)-exchanged zeolite X nanoparticles. <i>Materials Science and Engineering C</i> , 2016, 58, 286-293.	7.3	35
97	Removal of phenol content of an industrial wastewater via a heterogeneous photodegradation process using supported FeO onto nanoparticles of Iranian clinoptilolite. <i>Desalination and Water Treatment</i> , 2016, 57, 16483-16494.	1.0	23
98	Enhanced photocatalytic activity of nickel oxide supported on clinoptilolite nanoparticles for the photodegradation of aqueous cephalixin. <i>Materials Science in Semiconductor Processing</i> , 2015, 36, 162-169.	4.0	109
99	Improvement of the photocatalytic activity of cupric oxide by deposition onto a natural clinoptilolite substrate. <i>Materials Science in Semiconductor Processing</i> , 2015, 31, 501-508.	4.0	27
100	Modification of clinoptilolite nano-particles with iron oxide: Increased composite catalytic activity for photodegradation of cotrimaxazole in aqueous suspension. <i>Materials Science in Semiconductor Processing</i> , 2015, 31, 684-692.	4.0	68
101	A zeolite modified carbon paste electrode as useful sensor for voltammetric determination of acetaminophen. <i>Materials Science and Engineering C</i> , 2015, 49, 493-499.	7.3	49
102	Application of supported TiO <sub>2</sub> onto Iranian clinoptilolite nanoparticles in the photodegradation of mixture of aniline and 2, 4-dinitroaniline aqueous solution. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 26, 315-321.	5.8	113
103	Enhanced activity of clinoptilolite-supported hybridized PbS/CdS semiconductors for the photocatalytic degradation of a mixture of tetracycline and cephalixin aqueous solution. <i>Journal of Molecular Catalysis A</i> , 2015, 408, 152-160.	4.8	157
104	Enhanced removal efficiency of clinoptilolite nano-particles toward Co(II) from aqueous solution by modification with glutamic acid. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 479, 35-45.	4.7	76
105	Photocatalytic properties of incorporated NiO onto clinoptilolite nano-particles in the photodegradation process of aqueous solution of cefixime pharmaceutical capsule. <i>Chemical Engineering Research and Design</i> , 2015, 104, 835-843.	5.6	72
106	Supporting of mixed Zn/NiS semiconductors onto clinoptilolite nano-particles to improve its activity in photodegradation of 2-nitrotoluene. <i>RSC Advances</i> , 2015, 5, 75300-75310.	3.6	65
107	Investigation of photocatalytic effect of ZnO/SnO <sub>2</sub> /nano clinoptilolite system in the photodegradation of aqueous mixture of 4-methylbenzoic acid/2-chloro-5-nitrobenzoic acid. <i>Journal of Molecular Catalysis A</i> , 2015, 409, 59-68.	4.8	106
108	Clinoptilolite nano-particles modified with aspartic acid for removal of Cu(II) from aqueous solutions: isotherms and kinetic aspects. <i>New Journal of Chemistry</i> , 2015, 39, 9396-9406.	2.8	70

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109	Using of anionic adsorption property of a surfactant modified clinoptilolite nano-particles in modification of carbon paste electrode as effective ingredient for determination of anionic ascorbic acid species in presence of cationic dopamine species. <i>Electrochimica Acta</i> , 2015, 184, 371-380.	5.2	72
110	Comparison of the efficiency of modified clinoptilolite with HDTMA and HDP surfactants for the removal of phosphate in aqueous solutions. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 31, 185-191.	5.8	71
111	Modification of an Iranian clinoptilolite nano-particles by hexadecyltrimethyl ammonium cationic surfactant and dithizone for removal of Pb(II) from aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2015, 440, 272-281.	9.4	122
112	Heterogeneous photodegradation of 2,4-dichlorophenol using FeO doped onto nano-particles of zeolite P. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 21, 668-676.	5.8	77
113	Investigation of the photocatalytic activity of supported ZnO@TiO <sub>2</sub> on clinoptilolite nano-particles towards photodegradation of wastewater-contained phenol. <i>Desalination and Water Treatment</i> , 2015, 55, 1096-1104.	1.0	73
114	Effect of the supported ZnO on clinoptilolite nano-particles in the photodecolorization of semi-real sample bromothymol blue aqueous solution. <i>Materials Science in Semiconductor Processing</i> , 2015, 30, 275-284.	4.0	73
115	A novel citrate selective electrode based on surfactant modified nano-clinoptilolite. <i>Food Chemistry</i> , 2015, 172, 794-801.	8.2	44
116	Enhancement in photocatalytic activity of NiO by supporting onto an Iranian clinoptilolite nano-particles of aqueous solution of cefuroxime pharmaceutical capsule. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 338-344.	3.9	64
117	Photodegradation of dimethyldisulfide by heterogeneous catalysis using nanoCdS and nanoCdO embedded on the zeolite A synthesized from waste porcelain. <i>Desalination and Water Treatment</i> , 2014, 52, 3328-3337.	1.0	14
118	Photocatalytic decolorization of methyl green using Fe(II)-o-phenanthroline as supported onto zeolite Y. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 2719-2726.	5.8	60
119	Enhancement of the photocatalytic activity of Ferrous Oxide by doping onto the nano-clinoptilolite particles towards photodegradation of tetracycline. <i>Chemosphere</i> , 2014, 107, 136-144.	8.2	122
120	Heterogeneous photodecolorization of mixture of methylene blue and bromophenol blue using CuO-nano-clinoptilolite. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 1421-1431.	5.8	198
121	Comparison of photocatalytic efficiency of supported CuO onto micro and nano particles of zeolite X in photodecolorization of Methylene blue and Methyl orange aqueous mixture. <i>Applied Catalysis A: General</i> , 2014, 477, 83-92.	4.3	146
122	Modification of carbon paste electrode with Ni-clinoptilolite nanoparticles for electrocatalytic oxidation of methanol. <i>Electrochimica Acta</i> , 2014, 147, 572-581.	5.2	70
123	Effect of supporting and hybridizing of FeO and ZnO semiconductors onto an Iranian clinoptilolite nano-particles and the effect of ZnO/FeO ratio in the solar photodegradation of fish ponds waste water. <i>Materials Science in Semiconductor Processing</i> , 2014, 27, 833-840.	4.0	69
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