

Dawood Elhamifar

List of Publications by Year in descending order

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34
papers

1,258
citations

394390

19
h-index

377849

34
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34
all docs

34
docs citations

34
times ranked

1034
citing authors

#	ARTICLE	IF	CITATIONS
1	Ordered Mesoporous Organosilica with Ionic-Liquid Framework: An Efficient and Reusable Support for the Palladium-Catalyzed Suzuki-Miyaura Coupling Reaction in Water. <i>Chemistry - A European Journal</i> , 2010, 16, 8047-8053.	3.3	207
2	Palladium containing periodic mesoporous organosilica with imidazolium framework (Pd@PMO-IL): an efficient and recyclable catalyst for the aerobic oxidation of alcohols. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7420.	2.8	85
3	Synthesis and Characterization of Alkyl-Imidazolium-Based Periodic Mesoporous Organosilicas: A Versatile Host for the Immobilization of Perruthenate (RuO_4) in the Aerobic Oxidation of Alcohols. <i>Chemistry - A European Journal</i> , 2012, 18, 13520-13530.	3.3	84
4	Amine-functionalized ionic liquid-based mesoporous organosilica as a highly efficient nanocatalyst for the Knoevenagel condensation. <i>Catalysis Science and Technology</i> , 2016, 6, 4318-4326.	4.1	83
5	Ionic Liquid and Sulfonic Acid Based Bifunctional Periodic Mesoporous Organosilica (BPMO-IL-SO ₃ H) as a Highly Efficient and Reusable Nanocatalyst for the Biginelli Reaction. <i>ChemCatChem</i> , 2014, 6, 2593-2599.	3.7	75
6	Palladium-Containing Ionic Liquid-Based Ordered Mesoporous Organosilica: An Efficient and Reusable Catalyst for the Heck Reaction. <i>ChemCatChem</i> , 2013, 5, 2418-2424.	3.7	62
7	Manganese-Containing Periodic Mesoporous Organosilica with Ionic-Liquid Framework (Mn@PMO-IL): A Powerful, Durable, and Reusable Nanocatalyst for the Biginelli Reaction. <i>Chemistry - A European Journal</i> , 2014, 20, 3212-3217.	3.3	59
8	Magnetic iron oxide/phenylsulfonic acid: A novel, efficient and recoverable nanocatalyst for green synthesis of tetrahydrobenzo[b]pyrans under ultrasonic conditions. <i>Journal of Colloid and Interface Science</i> , 2018, 511, 392-401.	9.4	58
9	Ionic liquid-based ordered mesoporous organosilica-supported copper as a novel and efficient nanocatalyst for the one-pot synthesis of Biginelli products. <i>Microporous and Mesoporous Materials</i> , 2015, 204, 269-275.	4.4	54
10	Tungstate Supported on Periodic Mesoporous Organosilica with Imidazolium Framework as an Efficient and Recyclable Catalyst for the Selective Oxidation of Sulfides. <i>ChemPlusChem</i> , 2015, 80, 990-999.	2.8	46
11	Magnetic nanoparticles supported Schiff-base/copper complex: An efficient nanocatalyst for preparation of biologically active 3,4-dihydropyrimidinones. <i>Journal of Colloid and Interface Science</i> , 2017, 504, 268-275.	9.4	43
12	Synthesis of Sulfonic Acid Containing Ionic-Liquid-Based Periodic Mesoporous Organosilica and Study of Its Catalytic Performance in the Esterification of Carboxylic Acids. <i>ChemPlusChem</i> , 2014, 79, 1147-1152.	2.8	38
13	Magnetic nanoporous MCM-41 supported ionic liquid/palladium complex: An efficient nanocatalyst with high recoverability. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4862.	3.5	32
14	Alkyl-imidazolium based organosilica supported Fe/porphyrin complex: As novel, highly efficient and reusable catalyst for the unsymmetrical Hantzsch reaction. <i>Journal of Colloid and Interface Science</i> , 2017, 499, 120-127.	9.4	27
15	Highly ordered mesoporous organosilica-titania with ionic liquid framework as very efficient nanocatalyst for green oxidation of alcohols. <i>Journal of Colloid and Interface Science</i> , 2017, 500, 212-219.	9.4	27
16	Nickel containing ionic liquid based ordered nanoporous organosilica: a powerful and recoverable catalyst for synthesis of polyhydroquinolines. <i>RSC Advances</i> , 2017, 7, 54789-54796.	3.6	25
17	Core-shell structured magnetic silica supported propylamine/molybdate complexes: an efficient and magnetically recoverable nanocatalyst. <i>New Journal of Chemistry</i> , 2019, 43, 12283-12291.	2.8	24
18	Graphene oxide supported Schiff-base/palladium complex: An efficient and recoverable catalyst for Suzuki-Miyaura coupling reaction. <i>Polyhedron</i> , 2019, 170, 530-536.	2.2	24

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19	Phenyl and ionic liquid based bifunctional periodic mesoporous organosilica supported copper: An efficient nanocatalyst for clean production of polyhydroquinolines. <i>Journal of Colloid and Interface Science</i> , 2017, 505, 1177-1184.	9.4	22
20	Tungstic acid-functionalized MCM-41 as a novel mesoporous solid acid catalyst for the one-pot synthesis of new pyrrolo[2,1- <i>a</i>]isoquinolines. <i>New Journal of Chemistry</i> , 2018, 42, 12811-12816.	2.8	20
21	Preparation of Iron-Containing Schiff Base and Ionic Liquid Based Bifunctional Periodic Mesoporous Organosilica and Its Application in the Synthesis of 3,4-Dihydropyrimidinones. <i>ChemPlusChem</i> , 2015, 80, 820-826.	2.8	18
22	Core-shell structured magnetic mesoporous silica supported Schiff-base/Pd: an efficacious and reusable nanocatalyst. <i>New Journal of Chemistry</i> , 2020, 44, 3445-3454.	2.8	17
23	Ionic liquid modified graphene oxide supported Mo-complex: A novel, efficient and highly stable catalyst. <i>Surfaces and Interfaces</i> , 2021, 23, 100946.	3.0	17
24	Propylamine-containing magnetic ethyl-based organosilica with a core-shell structure: an efficient and highly stable nanocatalyst. <i>New Journal of Chemistry</i> , 2018, 42, 10741-10750.	2.8	16
25	Yolk-shell structured magnetic mesoporous silica: a novel and highly efficient adsorbent for removal of methylene blue. <i>Scientific Reports</i> , 2021, 11, 23259.	3.3	16
26	Thiopropyl-containing ionic liquid based periodic mesoporous organosilica as a novel and efficient adsorbent for the removal of Hg(II) and Pb(II) ions from aqueous solutions. <i>RSC Advances</i> , 2016, 6, 58658-58666.	3.6	14
27	Phenylene and Isatin Based Bifunctional Mesoporous Organosilica Supported Schiff-Base/Manganese Complex: An Efficient and Recoverable Nanocatalyst. <i>Catalysis Letters</i> , 2019, 149, 619-628.	2.6	14
28	Surfactant-directed one-pot preparation of novel Ti-containing mesomaterial with improved catalytic activity and reusability. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4471.	3.5	9
29	An efficient and heterogeneous Pd-containing modified graphene oxide catalyst for preparation of biaryl compounds. <i>Heliyon</i> , 2020, 6, e03741.	3.2	9
30	Ag ₂ CO ₃ containing magnetic nanocomposite as a powerful and recoverable catalyst for Knoevenagel condensation. <i>Scientific Reports</i> , 2021, 11, 18736.	3.3	9
31	Self-assembled ionic liquid based organosilica-titania: A novel and efficient catalyst for green epoxidation of alkenes. <i>Journal of Organometallic Chemistry</i> , 2021, 940, 121787.	1.8	8
32	Ru-containing magnetic yolk-shell structured nanocomposite: a powerful, recoverable and highly durable nanocatalyst. <i>RSC Advances</i> , 2021, 11, 10243-10252.	3.6	6
33	Pd-containing magnetic periodic mesoporous organosilica nanocomposite as an efficient and highly recoverable catalyst. <i>Scientific Reports</i> , 2022, 12, 7970.	3.3	6
34	Core-shell structured magnetite silica-supported hexatungstate: A novel and powerful nanocatalyst for the synthesis of biologically active pyrazole derivatives. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6409.	3.5	4