

Leila

List of Publications by Year in descending order

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papers

426
citations

759233

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times ranked

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#	ARTICLE	IF	CITATIONS
1	New synthetic method for the synthesis of 1,4-dihydropyridine using aminated multiwalled carbon nanotubes as high efficient catalyst and investigation of their antimicrobial properties. Journal of Saudi Chemical Society, 2018, 22, 876-885.	5.2	44
2	Green synthesis of 3,4-dihydropyrimidinones using nano Fe ₃ O ₄ @meglumine sulfonic acid as a new efficient solid acid catalyst under microwave irradiation. Journal of Saudi Chemical Society, 2018, 22, 66-75.	5.2	43
3	Ultrasound-promoted green synthesis of 1,4-dihydropyridines using functionalized MWCNTs as a highly efficient heterogeneous catalyst. Green Chemistry Letters and Reviews, 2018, 11, 197-208.	4.7	38
4	Efficient and green pathway for one-pot synthesis of spirooxindoles in the presence of CuO nanoparticles. Green Chemistry Letters and Reviews, 2017, 10, 380-386.	4.7	32
5	Immobilization of Lewis acidic ionic liquid on perlite nanoparticle surfaces as a highly efficient solid acid catalyst for the solvent-free synthesis of xanthene derivatives. RSC Advances, 2019, 9, 19940-19948.	3.6	23
6	Rapid and green synthesis of 4H-benzo[b]pyrans using triethanolamine as an efficient homogeneous catalyst under ambient conditions. Research on Chemical Intermediates, 2020, 46, 2109-2116.	2.7	22
7	Synthesis of magnetic hollow mesoporous N-doped silica rods as a basic catalyst for the preparation of some spirooxindole-1,4-dihydropyridine derivatives. Applied Surface Science, 2020, 504, 144466.	6.1	18
8	Meglumine sulfate catalyzed solvent-free one-pot synthesis of coumarins under microwave and thermal conditions. Synthetic Communications, 2016, 46, 1283-1291.	2.1	17
9	Convenient synthesis of spirooxindoles using SnO ₂ nanoparticles as effective reusable catalyst at room temperature and study of their in vitro antimicrobial activity. Journal of the Iranian Chemical Society, 2019, 16, 1273-1281.	2.2	17
10	The Effect of Aminated Carbon Nanotube and Phosphorus Pentoxide on the Thermal Stability and Flame Retardant Properties of the Acrylonitrile-Butadiene-Styrene. Journal of Cluster Science, 2014, 25, 541-548.	3.3	13
11	Immobilization of Cu(II) on MWCNTs@L-His as a new high efficient reusable catalyst for the synthesis of pyrido[2,3-d:5,6-d']dipyrimidine derivatives. Journal of Organometallic Chemistry, 2019, 893, 1-10.	1.8	13
12	Core-shell magnetic mesoporous N-doped silica nanoparticles: solid base catalysts for the preparation of some arylpyrimido[4,5-b]quinoline diones under green conditions. RSC Advances, 2020, 10, 35397-35406.	3.6	13
13	New route for bromination of multiwalled carbon nanotubes under mild and efficient conditions. Fullerenes Nanotubes and Carbon Nanostructures, 2016, 24, 213-218.	2.1	12
14	Green and rapid synthesis of dihydropyrimido [4,5-b]quinolinetrione derivatives using CoFe ₂ O ₄ @PPA as high efficient solid acidic catalyst under ultrasonic irradiation. Applied Organometallic Chemistry, 2019, 33, e4996.	3.5	11
15	Synthesis of benzo[xanthene]triones and tetrahydrochromeno[2,3-b]xanthene tetraones via three-or pseudo-five-component reactions using Fe ₃ O ₄ @SiO ₂ /PEtOx as a novel, magnetically recyclable, and eco-friendly nanocatalyst. Journal of Heterocyclic Chemistry, 2020, 57, 1825-1837.	2.6	11
16	Solvent-free synthesis of amidoalkyl naphthols in the presence of MWCNTs@SiO ₂ /SO ₃ H as effective solid acid catalyst. Monatshefte für Chemie, 2019, 150, 1111-1119.	1.8	10
17	Preparation of GO/SiO ₂ /PEA as a new solid base catalyst for the green synthesis of some spirooxindole derivatives. RSC Advances, 2021, 11, 21840-21850.	3.6	9
18	MWCNTs@NHBut/PTA: New efficient solid acid catalyst for solvent free synthesis of benzochromenopyrimidines. Applied Organometallic Chemistry, 2019, 33, e4980.	3.5	8

#	ARTICLE	IF	CITATIONS
19	Synthesis of New and Highly Functionalized 1,4-Dihydropyridines and Spirooxindole Dihydropyridines Using L-Proline as Efficient Catalyst. <i>ChemistrySelect</i> , 2020, 5, 7439-7446.	1.5	8
20	Green synthesis of benzochromenopyrimidines in the presence of MWCNTs@SiO ₂ /MSA as a new and effective solid acid catalyst under microwave irradiation. <i>Journal of Molecular Structure</i> , 2021, 1235, 130183.	3.6	7
21	Amidation of Multiwalled Carbon Nanotubes in Mild and Efficient Conditions. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 1923-1926.	0.9	6
22	Preparation of hollow mesoporous boron nitride spheres with surface decorated by CuO: A bifunctional acid-base catalyst for the green synthesis of some heterocyclic [3,3,3] propellane derivatives in water media. <i>Applied Surface Science</i> , 2022, 582, 152454.	6.1	6
23	Synthesis of benzamides through direct condensation of carboxylic acids and amines in the presence of diatomite earth@IL/ZrCl ₄ under ultrasonic irradiation. <i>Research on Chemical Intermediates</i> , 2018, 44, 7873-7889.	2.7	5
24	Green Synthesis of Pyrazolo Pyrano Pyrimidine Derivatives Using ZnFe ₂ O ₄ /GA as a New Effective Catalyst in Water Media. <i>ChemistrySelect</i> , 2021, 6, 9608-9615.	1.5	5
25	Solvent free synthesis of amidoalkyl derivatives under green and convenient conditions. <i>Journal of Heterocyclic Chemistry</i> , 2022, 59, 695-703.	2.6	5
26	Loading of g-C ₃ N ₄ on Core-Shell Magnetic Mesoporous Silica Nanospheres as a Solid Base Catalyst for the Green Synthesis of some Chromene Derivatives under Different Conditions. <i>ChemistryOpen</i> , 2022, 11, .	1.9	5
27	Solvent-free one-pot synthesis of coumarins using molybdate sulfuric acid as highly efficient catalyst. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1927-1934.	2.2	4
28	Preparation and characterization of GO/KCCl/Ni(II) as an efficient catalyst for the green synthesis of some 1,8-dioxodecahydroacridine derivatives. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6358.	3.5	4
29	Multiwalled carbon nanotubes/guanidine/Ni (II): A new and effective organometallic catalyst for the green synthesis of pyrazolopyranopyrimidines. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6142.	3.5	4
30	Immobilization of CdCl ₂ on filamentous silica nanoparticles as an efficient catalyst for the solvent free synthesis of some amidoalkyl derivatives. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 1957-1973.	2.6	4
31	Efficient and green synthesis of dihydropyrimido[4,5-b]quinolinetriones using MWCNTs@TEPA/Co (II) as a novel and eco-friendly catalyst. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5732.	3.5	3
32	Preparation and characterization of perlite nanoparticles modified with guanidine as an efficient solid base catalyst for the multicomponent synthesis of 1H-pyrazolo [1,2-b] phthalazine-5,10-dione derivatives. <i>Journal of Molecular Structure</i> , 2022, 1263, 133124.	3.6	3
33	The chromene derivative 4-Clpgc inhibits cell proliferation and induces apoptosis in the K562 cell line. <i>Journal of Cell Communication and Signaling</i> , 2020, 14, 77-91.	3.4	2
34	Preparation and Modification of Magnetic Mesoporous Silica-Alumina Composites as Green Catalysts for the Synthesis of Some Indeno[1,2-b]Indole-9,10-Dione Derivatives in Water Media. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 6647-6661.	2.6	1
35	Amino-functionalized of multiwalled carbon nanotubes for binding to polymers. , 2010, , .		0
36	New method for solubilization of multiwalled carbon nanotubes. , 2010, , .		0