

# Faramarz Rostami-Charati

## List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Nano KF/Clinoptilolite: An Effective Heterogeneous Base Nanocatalyst for Synthesis of Substituted Quinolines in Water. <i>Catalysis Letters</i> , 2016, 146, 338-344.	2.6	52
2	Green synthesis of indol-2-one derivatives from N-alkylisatins in the presence of KF/clinoptilolite nanoparticles. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 480-483.	1.2	37
3	ZnO Nanorods as an Efficient Catalyst for the Synthesis of 1,3-Thiazolidine Derivatives by Aqueous Multicomponent Reactions of Isothiocyanates. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1937-1942.	2.6	36
4	Efficient synthesis of functionalized hydroindoles via catalyst-free multicomponent reactions of ninhydrin in water. <i>Chinese Chemical Letters</i> , 2014, 25, 169-171.	9.0	30
5	High Cytotoxicity and Apoptotic Effects of Natural Bioactive Benzofuran Derivative on the MCF-7 Breast Cancer Cell Line. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2015, 18, 505-513.	1.1	21
6	One-pot synthesis of coumarine derivatives using butylenebispyridinium hydrogen sulfate as novel ionic liquid catalyst. <i>Research on Chemical Intermediates</i> , 2016, 42, 4097-4107.	2.7	20
7	Multicomponent reactions for the synthesis of functionalized 1,4-oxathiane-3-thiones under microwave irradiation in water. <i>Chinese Chemical Letters</i> , 2013, 24, 376-378.	9.0	17
8	Four-Component Reaction of Trialkyl Phosphites, Amines, and Electron-Deficient Acetylenic Compounds: Synthesis of Phosphonate Derivatives in Water. <i>Synlett</i> , 2015, 26, 1222-1224.	1.8	15
9	Synthesis of functionalized benzene using Diels-Alder reaction of activated acetylenes with synthesized phosphoryl-2-oxo-2H-pyran. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 355-360.	0.7	13
10	One-Pot Three-Component Synthesis of Oxazine Derivatives in Water. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E174.	2.6	12
11	ZnO-nanorods as economical catalyst for synthesis of 4-amino-2-iminodithiole derivatives using tetramethyl thiourea in water. <i>Chemical Papers</i> , 2016, 70, .	2.2	12
12	Synthesis of a New Class of Phosphonate Derivatives Using a Three Component Reaction of Trialkyl Phosphites or Triaryl Phosphites in Water. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 1177-1182.	1.6	11
13	Synthesis of New Pyrimido[4,5-b]pyrazolo[1,2-b]phthalazine[4,7,12-triones: Derivatives of a New Heterocyclic Ring System. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 161-165.	2.6	11
14	Synthesis of 2H-Thiopyrans via Multicomponent Reactions in Water. <i>Synlett</i> , 2013, 24, 2137-2139.	1.8	6
15	Novel Isocyanide-Based Three-Component Synthesis of Substituted 9Hfuro[2,3-f]chromene-8,9-Dicarboxylates in Water. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 433-437.	1.1	5
16	Synthesis of Pyrroles and Thiazolanes Promoted by N-Methylimidazole in Water. <i>Synlett</i> , 2014, 25, 2030-2032.	1.8	5
17	Synthesis, Characterization, and Antioxidant Evaluations of New Oxochromene and Benzofuran Derivatives Catalyzed by KF/CP. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 979-985.	2.6	5
18	One-pot three-component reaction of ninhydrin, 1,3-dicarbonyl compounds, and primary amines to afford indeno[1,2-b]pyrrol-4(1H)-ones. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 1040-1044.	1.2	5

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19	Eco-compatible synthesis of novel 3-hydroxyflavones catalyzed by KF-impregnated mesoporous natural zeolite clinoptilolite. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 508-513.	1.2	4
20	ZnO-nanoparticles as an Efficient Catalyst for the Synthesis of Functionalized Benzenes: Multicomponent Reactions of Sulfonoketenimides. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2018, 20, 781-786.	1.1	4
21	KF/clinoptilolite nanoparticles as a novel catalyst for the green synthesis of chromens using three component reactions of 4-hydroxycoumarins: Study of antioxidant activity. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 1347-1355.	1.4	4
22	Microwave-Assisted Multicomponent Reactions of Alkyl Bromides: Synthesis of Thiophene Derivatives. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 822-825.	1.1	4
23	Perlite Filtration of Phenolic Compounds from Cigarette Smoke. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 73-77.	1.1	2
24	Synthesis of Furanone Derivatives Using 15-Nonacosanole Extracted from <i>Fumaria officinalis</i> in the Presence of KF/Clinoptilolite Nanoparticles. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2767-2772.	2.6	2
25	ZnO-Nanorods as an Efficient Heterogeneous Catalyst for the Synthesis of Thiazole Derivatives in Water. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2017, 20, 304-309.	1.1	2
26	Microwave-Assisted Synthesis of Cyclopentanones Using the Relevant Phosphorus Ylides. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 354-357.	1.1	1
27	Solvent-free one-pot synthesis of pyrane derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 405-408.	2.6	1
28	A Novel Three-Component Reaction for the Synthesis of 1,3-Benzoxazines in Water. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 840-844.	1.1	0
29	3,5-Bis(trifluoromethyl) Phenylammonium triflate (BFPAT) as a Novel Organocatalyst for the Efficient Synthesis of 2,3-dihydroquinazolin-4(1H)-one Derivatives. <i>Current Organic Synthesis</i> , 2020, 17, 40-45.	1.3	0
30	Ionic Liquid-assisted Preparation of Two-dimensional ZnO/Fe <sub>3</sub> O <sub>4</sub> Nano-composites and their Application in Polysubstituted Pyrroles Synthesis. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 55-65.	1.1	0