

Cherifa Rabia

List of Publications by Year in descending order

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22
papers

309
citations

840776

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22
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#	ARTICLE	IF	CITATIONS
1	A Microwave-Assisted and Heteropolyacids-Catalysed Cyclocondensation Reaction for the Synthesis of 4(3H)-Quinazolines. <i>Molecules</i> , 2008, 13, 779-789.	3.8	38
2	Microwave-assisted synthesis of calix[4]resorcinarenes. <i>Tetrahedron</i> , 2006, 62, 5652-5655.	1.9	36
3	Keggin and Dawson-type polyoxometalates as efficient catalysts for the synthesis of 3,4-dihydropyrimidinones: experimental and theoretical studies. <i>Tetrahedron Letters</i> , 2016, 57, 1492-1496.	1.4	27
4	Synthesis of Substituted 1,4-Diazepines and 1,5-Benzodiazepines Using an Efficient Heteropolyacid-Catalyzed Procedure. <i>Molecules</i> , 2011, 16, 92-99.	3.8	26
5	Recyclable Keggin Heteropolyacids as an Environmentally Benign Catalyst for the Synthesis of New 2-Benzoylamino-N-phenyl-benzamide Derivatives under Microwave Irradiations at Solvent-Free Conditions and the Evaluation of Biological Activity. <i>Molecules</i> , 2018, 23, 8.	3.8	24
6	Characterization of H ₃ PMo ₁₂ O ₄₀ heteropolyacids supported on HMS mesoporous molecular sieve and their catalytic performance in propene oxidation. <i>Microporous and Mesoporous Materials</i> , 2012, 154, 153-163.	4.4	23
7	Clean Adipic Acid Synthesis from Liquid-Phase Oxidation of Cyclohexanone and Cyclohexanol Using (NH ₄) _x PMo ₁₂ O ₄₀ (A: Sb, Sn, Bi) Mixed Heteropolysalts and Hydrogen Peroxide in Free Solvent. <i>Catalysis Letters</i> , 2018, 148, 612-620.	2.6	17
8	10-(4-Hydroxy-6-methyl-2-oxo-2H-pyran-3-yl)-3-methyl-1H,10H-pyrano[4,3-b] chromen-1-ones from a pseudo-multicomponent reaction and evaluation of their antioxidant activity. <i>Tetrahedron</i> , 2018, 74, 872-879.	1.9	17
9	The primary stages of polyoxomolybdate catalyzed cyclohexanone oxidation by hydrogen peroxide as investigated by in situ NMR. Substrate activation and evolution of the working catalyst. <i>Applied Catalysis A: General</i> , 2018, 561, 104-116.	4.3	17
10	Effective Dawson type polyoxometallate catalysts for methanol oxidation. <i>Journal of Molecular Catalysis A</i> , 2012, 356, 29-35.	4.8	14
11	Transition metal-substituted Keggin-type polyoxometalates as catalysts for adipic acid production. <i>Applied Petrochemical Research</i> , 2019, 9, 67-75.	1.3	13
12	Preparation and characterization of H ₃ PMo ₁₂ O ₄₀ heteropolysalts. Application to adipic acid green synthesis from cyclohexanone oxidation with hydrogen peroxide. <i>Comptes Rendus Chimie</i> , 2019, 22, 327-336.	0.5	11
13	Synthesis of functionalized dihydroimidazo[1,2-a]pyridines and 4-thiazolidinone derivatives from maleimide, as new class of antimicrobial agents. <i>Synthetic Communications</i> , 2020, 50, 412-422.	2.1	11
14	Homogeneous and heterogeneous sunflower oil methanolysis over 12-tungstophosphoric, sulfuric and boric acids. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2016, 119, 291-304.	1.7	9
15	Keggin-type polyoxometalates as efficient catalysts for the synthesis of 4-methylcoumarins in solvent-free conditions, under conventional heating and microwave irradiations: Theoretical calculations and mechanism studies. <i>Chemical Data Collections</i> , 2020, 28, 100436.	2.3	5
16	Simple and Green Adipic Acid Synthesis from Cyclohexanone and/or Cyclohexanol Oxidation with Efficient (NH ₄) _x HyMzPMo ₁₂ O ₄₀ (M: Fe, Co, Ni) Catalysts. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2018, 13, 386.	1.1	5
17	Preparation, Characterization, and Catalytic Activity of Tin (Antimony) Substituted and Lacunar Dawson Phosphotungstomolybdates for Synthesis of Adipic Acid. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2019, 14, 283-293.	1.1	5
18	Cyclohexanone Oxidation over H ₃ PMo ₁₂ O ₄₀ Heteropolyacid via Two Activation Modes Microwave Irradiation and Conventional Method. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2019, 14, 427.	1.1	5

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19	Preparation of CMI-1 supported H ₃ xPMo ₁₂ -xVxO ₄₀ for the selective oxidation of propylene. Studies in Surface Science and Catalysis, 2010, , 665-669.	1.5	2
20	Oxidation of cyclohexanone and/or cyclohexanol catalyzed by Dawson-type polyoxometalates using hydrogen peroxide. Journal of Chemical Sciences, 2022, 134, 1.	1.5	2
21	Préparation, caractérisation et activité de l'acide 1-vanado-11-molybdo-phosphorique supporté sur des matériaux silicatés mésoporeux dans l'oxydation du propène. Comptes Rendus Chimie, 2012, 15, 658-668.	0.5	1
22	H ₃ PW ₁₂ O ₄₀ incorporated in/on polyacrylamide, a new catalytic system for the oleic acid esterification. Journal of the Iranian Chemical Society, 2022, 19, 2553-2560.	2.2	1