

Mohamed Mokhtar M Mostafa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2679374/publications.pdf>

Version: 2024-02-01

128
papers

4,141
citations

109137

35
h-index

138251

58
g-index

139
all docs

139
docs citations

139
times ranked

5290
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of crystal structure of nanosized ZrO ₂ on photocatalytic degradation of methyl orange. <i>Nanoscale Research Letters</i> , 2015, 10, 73.	3.1	377
2	Bismuth oxyhalides: synthesis, structure and photoelectrochemical activity. <i>Chemical Science</i> , 2016, 7, 4832-4841.	3.7	252
3	Graphene Oxide as Support for Layered Double Hydroxides: Enhancing the CO ₂ Adsorption Capacity. <i>Chemistry of Materials</i> , 2012, 24, 4531-4539.	3.2	205
4	Initial Carbon-Carbon Bond Formation during the Early Stages of the Methanol-to-Olefin Process Proven by Zeolite-Trapped Acetate and Methyl Acetate. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15840-15845.	7.2	170
5	Influence of the Reaction Temperature on the Nature of the Active and Deactivating Species during Methanol to Olefins Conversion over H-SSZ-13. <i>ACS Catalysis</i> , 2015, 5, 992-1003.	5.5	112
6	Joule Heating Characteristics of Emulsion-Templated Graphene Aerogels. <i>Advanced Functional Materials</i> , 2015, 25, 28-35.	7.8	99
7	Influence of the Reaction Temperature on the Nature of the Active and Deactivating Species During Methanol-to-Olefins Conversion over H-SAPO-34. <i>ACS Catalysis</i> , 2017, 7, 5268-5281.	5.5	95
8	Layered double hydroxides supported on multi-walled carbon nanotubes: preparation and CO ₂ adsorption characteristics. <i>Journal of Materials Chemistry</i> , 2012, 22, 13932.	6.7	92
9	Graphene oxide/mixed metal oxide hybrid materials for enhanced adsorption desulfurization of liquid hydrocarbon fuels. <i>Fuel</i> , 2016, 181, 531-536.	3.4	78
10	Effect of ZnO on surface and catalytic properties of CuO/Al ₂ O ₃ system. <i>Applied Catalysis A: General</i> , 1997, 155, 167-178.	2.2	67
11	Thermal decomposition, gas phase hydration and liquid phase reconstruction in the system Mg/Al hydrotalcite/mixed oxide: A comparative study. <i>Applied Clay Science</i> , 2010, 50, 176-181.	2.6	64
12	Mg-Al hydrotalcites as efficient catalysts for aza-Michael addition reaction: A green protocol. <i>Journal of Molecular Catalysis A</i> , 2012, 353-354, 122-131.	4.8	62
13	Combined Operando UV/Vis/IR Spectroscopy Reveals the Role of Methoxy and Aromatic Species during the Methanol-to-Olefins Reaction over H-SAPO-34. <i>ChemCatChem</i> , 2014, 6, 3396-3408.	1.8	57
14	Initial Carbon-Carbon Bond Formation during the Early Stages of the Methanol-to-Olefin Process Proven by Zeolite-Trapped Acetate and Methyl Acetate. <i>Angewandte Chemie</i> , 2016, 128, 16072-16077.	1.6	56
15	Single-Particle Spectroscopy on Large SAPO-34 Crystals at Work: Methanol-to-Olefin versus Ethanol-to-Olefin Processes. <i>Chemistry - A European Journal</i> , 2013, 19, 11204-11215.	1.7	54
16	Chemical Vapor Deposition Synthesis and Optical Properties of Nb ₂ O ₅ Thin Films with Hybrid Functional Theoretical Insight into the Band Structure and Band Gaps. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 18031-18038.	4.0	54
17	Removal of chlorophenol from aqueous solutions by multi-walled carbon nanotubes: Kinetic and thermodynamic studies. <i>Journal of Alloys and Compounds</i> , 2010, 500, 87-92.	2.8	53
18	Stepwise Construction of Extra-Large Heterometallic Calixarene-Based Cages. <i>Inorganic Chemistry</i> , 2015, 54, 3183-3188.	1.9	53

#	ARTICLE	IF	CITATIONS
19	Single-catalyst particle spectroscopy of alcohol-to-olefins conversions: Comparison between SAPO-34 and SSZ-13. <i>Catalysis Today</i> , 2014, 226, 14-24.	2.2	50
20	Graphene-oxide-supported CuAl and CoAl layered double hydroxides as enhanced catalysts for carbon-carbon coupling via Ullmann reaction. <i>Journal of Solid State Chemistry</i> , 2017, 246, 130-137.	1.4	48
21	Hybrid effects in graphene oxide/carbon nanotube-supported layered double hydroxides: enhancing the CO ₂ sorption properties. <i>Carbon</i> , 2017, 123, 616-627.	5.4	47
22	Nanosized spinel oxide catalysts for CO-oxidation prepared via CoMnMgAl quaternary hydrotalcite route. <i>Journal of Alloys and Compounds</i> , 2010, 493, 376-384.	2.8	43
23	Pillared H ₂ CMC-36 zeolite catalyst for biodiesel production by esterification of palmitic acid. <i>Journal of Molecular Catalysis A</i> , 2015, 406, 159-167.	4.8	43
24	Photocatalytic H ₂ Generation Using Dewetted Pt-Decorated TiO ₂ Nanotubes: Optimized Dewetting and Oxide Crystallization by a Multiple Annealing Process. <i>Journal of Physical Chemistry C</i> , 2016, 120, 15884-15892.	1.5	43
25	An eco-friendly N-sulfonylation of amines using stable and reusable Zn-Al hydrotalcite solid base catalyst under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 172-176.	3.8	42
26	Effect of synthesis methods for mesoporous zirconia on its structural and textural properties. <i>Journal of Materials Science</i> , 2013, 48, 2705-2713.	1.7	42
27	Generalized Synthesis of Calixarene-Based High-Nuclearity M ₄ Nanocages (M = Ni) <i>Tetrahedron Letters</i> , 2014, 55, 10784-10788.	1.4	42
28	Solvent-Free Biginelli Reactions Catalyzed by Hierarchical Zeolite Utilizing a Ball Mill Technique: A Green Sustainable Process. <i>Catalysts</i> , 2017, 7, 84.	1.6	42
29	Hydrogenolysis of Dimethyl Maleate on Cu/ZnO/Al ₂ O ₃ Catalysts. <i>Chemical Engineering and Technology</i> , 2001, 24, 423-426.	0.9	41
30	Physico-Chemical and Catalytic Properties of Mesoporous CuO-ZrO ₂ Catalysts. <i>Catalysts</i> , 2016, 6, 57.	1.6	41
31	Metal Oxides as Catalyst/Supporter for CO ₂ Capture and Conversion, Review. <i>Catalysts</i> , 2022, 12, 300.	1.6	41
32	Use of Anodic TiO ₂ Nanotube Layers as Mesoporous Scaffolds for Fabricating CH ₃ NH ₃ PbI ₃ Perovskite-Based Solid-State Solar Cells. <i>ChemElectroChem</i> , 2015, 2, 824-828.	1.7	39
33	Synthesis and characterization of hexagonal Mg Fe layered double hydroxide/grapheme oxide nanocomposite for efficient adsorptive removal of cadmium ion from aqueous solutions: Isotherm, kinetic, thermodynamic and mechanism. <i>Journal of Water Process Engineering</i> , 2022, 47, 102746.	2.6	39
34	Surface and catalytic properties of CuO and Co ₃ O ₄ solids as influenced by treatment with Co ²⁺ and Cu ²⁺ species. <i>Applied Catalysis A: General</i> , 2003, 241, 77-90.	2.2	38
35	C≡N bond formation: an overview of diverse strategies. <i>Chemical Communications</i> , 2021, 57, 2210-2232.	2.2	38
36	Effect of gamma-irradiation on surface and catalytic properties of CuO-ZnO/Al ₂ O ₃ system. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1997, 219, 89-94.	0.7	37

#	ARTICLE	IF	CITATIONS
37	Effect of iron oxide loading on the phase transformation and physicochemical properties of nanosized mesoporous ZrO ₂ . <i>Materials Research Bulletin</i> , 2012, 47, 3463-3472.	2.7	37
38	Nanostructured Mg-Al Hydrotalcite as Catalyst for Fine Chemical Synthesis. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 1931-1946.	0.9	37
39	A Series of d ¹⁰ Metal Clusters Constructed by 2,6-Bis[3-(pyrazin-2-yl)-1,2,4-triazolyl]pyridine: Crystal Structures and Unusual Luminescences. <i>Crystal Growth and Design</i> , 2014, 14, 5011-5018.	1.4	36
40	How oxidation state and lattice distortion influence the oxygen evolution activity in acid of iridium double perovskites. <i>Journal of Materials Chemistry A</i> , 2021, 9, 2980-2990.	5.2	36
41	Application of Synthetic Layered Sodium Silicate Magadiite Nanosheets for Environmental Remediation of Methylene Blue Dye in Water. <i>Materials</i> , 2017, 10, 760.	1.3	35
42	Structural, magnetic and electrical properties of Ga-substituted NiCuZn nanocrystalline ferrite. <i>Ceramics International</i> , 2010, 36, 1339-1346.	2.3	34
43	Synthesis and Characterization of Green ZnO@polyaniline/Bentonite Tripartite Structure (G.Zn@PN/BE) as Adsorbent for As (V) Ions: Integration, Steric, and Energetic Properties. <i>Polymers</i> , 2022, 14, 2329.	2.0	34
44	Cross-linked single-walled carbon nanotube aerogel electrodes via reductive coupling chemistry. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5385-5389.	5.2	33
45	Effects of Li ₂ O doping on surface and catalytic properties of CuO-ZnO/Al ₂ O ₃ system. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1998, 142, 17-25.	2.3	32
46	MgAl-Layered Double Hydroxide Solid Base Catalysts for Henry Reaction: A Green Protocol. <i>Catalysts</i> , 2018, 8, 133.	1.6	32
47	Microwave assisted efficient protocol for the classic Ullmann homocoupling reaction using Cu-Mg-Al hydrotalcite catalysts. <i>Journal of Molecular Catalysis A</i> , 2013, 379, 152-162.	4.8	29
48	Bridging different Co ₄ -calix[4]arene building blocks into grids, cages and 2D polymers with chiral camphoric acid. <i>CrystEngComm</i> , 2015, 17, 1750-1753.	1.3	29
49	Mg-Al hydrotalcite as an efficient catalyst for microwave assisted regioselective 1,3-dipolar cycloaddition of nitrilimines with the enamionone derivatives: A green protocol. <i>Journal of Molecular Catalysis A</i> , 2013, 367, 12-22.	4.8	28
50	Single-Particle Spectroscopy of Alcohol-to-Olefins over SAPO-34 at Different Reaction Stages: Crystal Accessibility and Hydrocarbons Reactivity. <i>ChemCatChem</i> , 2014, 6, 772-783.	1.8	27
51	Effect of MgO-doping on solid-solid interactions in MoO ₃ /Al ₂ O ₃ system. <i>Thermochimica Acta</i> , 1999, 327, 39-46.	1.2	26
52	Structural and photocatalytic properties of precious metals modified TiO ₂ -BEA zeolite composites. <i>Molecular Catalysis</i> , 2017, 441, 140-149.	1.0	26
53	Insight into the role of the zeolitization process in enhancing the adsorption performance of kaolinite/diatomite geopolymer for effective retention of Sr (II) ions; batch and column studies. <i>Journal of Environmental Management</i> , 2021, 294, 112984.	3.8	26
54	Transition-Metal-Catalyzed Selective Alkynylation of C-H Bonds. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4994-5027.	2.1	26

#	ARTICLE	IF	CITATIONS
55	Single-Walled TiO ₂ Nanotubes: Enhanced Carrier Transport Properties by TiCl ₄ Treatment. <i>Chemistry - A European Journal</i> , 2015, 21, 9204-9208.	1.7	25
56	High-temperature annealing of TiO ₂ nanotube membranes for efficient dye-sensitized solar cells. <i>Semiconductor Science and Technology</i> , 2016, 31, 014010.	1.0	25
57	Synthesis and characterization of partially crystalline nanosized ZSM-5 zeolites. <i>Ceramics International</i> , 2013, 39, 683-689.	2.3	23
58	Copper substituted heteropolyacid catalysts for the selective dehydration of ethanol. <i>Journal of Alloys and Compounds</i> , 2010, 496, 553-559.	2.8	22
59	Activation and local structural stability during the thermal decomposition of Mg/Al-hydrotalcite by total neutron scattering. <i>Journal of Materials Chemistry</i> , 2011, 21, 15479.	6.7	22
60	Highly Efficient Nanosized Mesoporous CuMgAl Ternary Oxide Catalyst for Nitro-Alcohol Synthesis: Ultrasound-Assisted Sustainable Green Perspective for the Henry Reaction. <i>ACS Omega</i> , 2020, 5, 6532-6544.	1.6	21
61	Effect of Zr ⁴⁺ doping on the stabilization of ZnCo-mixed oxide spinel system and its catalytic activity towards N ₂ O decomposition. <i>Journal of Alloys and Compounds</i> , 2010, 493, 630-635.	2.8	20
62	Effect of Li ₂ O and CoO-doping of CuO/Fe ₂ O ₃ system on its surface and catalytic properties. <i>Applied Surface Science</i> , 2007, 253, 9407-9413.	3.1	19
63	Nanosized iron and nickel oxide zirconia supported catalysts for benzylolation of benzene: Role of metal oxide support interaction. <i>Applied Catalysis A: General</i> , 2014, 486, 19-31.	2.2	19
64	Synthesis of zeolite/geopolymer composite for enhanced sequestration of phosphate (PO ₄ ³⁻) and ammonium (NH ₄ ⁺) ions; equilibrium properties and realistic study. <i>Journal of Environmental Management</i> , 2021, 300, 113723.	3.8	19
65	Photocatalytic Degradation of p-Nitrophenol in Aqueous Suspension by Using Graphene/ZrO ₂ Catalysts. <i>Nanoscience and Nanotechnology Letters</i> , 2016, 8, 448-457.	0.4	19
66	Ultraviolet Radiation Induced Dopant Loss in a TiO ₂ Photocatalyst. <i>ACS Catalysis</i> , 2017, 7, 1485-1490.	5.5	18
67	H-ZSM-5 Materials Embedded in an Amorphous Silica Matrix: Highly Selective Catalysts for Propylene in Methanol-to-Olefin Process. <i>Catalysts</i> , 2019, 9, 364.	1.6	18
68	Synthesis and characterization of decanuclear Ln(III) cluster of mixed calix[8]arene-phosphonate ligands (Ln=Pr, Nd). <i>Inorganic Chemistry Communication</i> , 2015, 54, 34-37.	1.8	17
69	Self-condensation of acetone over Mg-Al layered double hydroxide supported on multi-walled carbon nanotube catalysts. <i>Journal of Molecular Catalysis A</i> , 2015, 398, 50-57.	4.8	17
70	Recent advances in the incorporation of CO ₂ for C-H and C-C bond functionalization. <i>Green Chemistry</i> , 2021, 23, 9283-9317.	4.6	17
71	Nano Cu Metal Doped on TiO ₂ /SiO ₂ Nanoparticle Catalysts in Photocatalytic Degradation of Direct Blue Dye. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 4975-4980.	0.9	16
72	Alkali-Metal-Templated Assembly of Two High-Nuclearity Cobalt Clusters Based on Thiacalix[4]arene. <i>Crystal Growth and Design</i> , 2014, 14, 5865-5870.	1.4	16

#	ARTICLE	IF	CITATIONS
73	Iron oxide supported sulfated TiO ₂ nanotube catalysts for NO reduction with propane. <i>Ceramics International</i> , 2014, 40, 4039-4053.	2.3	16
74	Porous Fe ₂ O ₃ -ZrO ₂ and NiO-ZrO ₂ nanocomposites for catalytic N ₂ O decomposition. <i>Catalysis Today</i> , 2020, 348, 166-176.	2.2	16
75	Electrical properties of pure and Li ₂ O-doped NiO/MgO system. <i>Solid State Ionics</i> , 2004, 170, 33-42.	1.3	15
76	Simple and efficient protocol for synthesis of pyrido[1,2-a]pyrimidin-4-one derivatives over solid heteropolyacid catalysts. <i>RSC Advances</i> , 2016, 6, 11921-11932.	1.7	15
77	Template Assisted Microwave Synthesis of rGO-ZrO ₂ Composites: Efficient Photocatalysts Under Visible Light. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 5177-5188.	0.9	15
78	Establishing High Photocatalytic H ₂ Evolution from Multiwalled Titanate Nanotubes. <i>ChemCatChem</i> , 2020, 12, 2951-2956.	1.8	15
79	Enhanced stability of SrRuO ₃ mixed oxide via monovalent doping in Sr _{1-x} K _x RuO ₃ for the oxygen evolution reaction. <i>Journal of Power Sources</i> , 2022, 521, 230950.	4.0	15
80	Unique Cold-Crystallization Behavior and Kinetics of Biodegradable Poly[(butylene succinate)- ϵ -adipate] Nanocomposites: A High Speed Differential Scanning Calorimetry Study. <i>Macromolecular Materials and Engineering</i> , 2014, 299, 939-952.	1.7	14
81	Fe ₃ O ₄ @date seeds powder: a sustainable nanocomposite material for wastewater treatment. <i>Journal of Materials Research and Technology</i> , 2022, 18, 3581-3597.	2.6	14
82	Solid-solid interaction in CuO-ZnO/Al ₂ O ₃ system under varying conditions. <i>Thermochimica Acta</i> , 1998, 319, 67-74.	1.2	13
83	Supported Metal Nanoparticles Assisted Catalysis: A Broad Concept in Functionalization of Ubiquitous C-H Bonds. <i>ChemCatChem</i> , 2021, 13, 4655-4678.	1.8	13
84	Synthesis, characterization, and catalytic activity of nitridated magnesium silicate catalysts. <i>Journal of Materials Science</i> , 2013, 48, 4274-4283.	1.7	12
85	Photocatalytic H ₂ Evolution: Dealloying as Efficient Tool for the Fabrication of Rh-decorated TiO ₂ Nanotubes. <i>ChemCatChem</i> , 2019, 11, 6258-6262.	1.8	12
86	Synergistic Effect of NiLDH@YZ Hybrid and Mechanochemical Agitation on Glaser Homocoupling Reaction. <i>Chemistry - A European Journal</i> , 2021, 27, 8875-8885.	1.7	12
87	Chitosan Decorated Copper Nanoparticles as Efficient Catalyst for Synthesis of Novel Quinoline Derivatives. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 890-899.	0.9	12
88	Effect of the Thermal Treatment of Fe/N/C Catalysts for the Oxygen Reduction Reaction Synthesized by Pyrolysis of Covalent Organic Frameworks. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 18759-18769.	1.8	12
89	Ethanol to hydrocarbons using silver substituted polyoxometalates: Physicochemical and catalytic study. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 46-53.	2.9	11
90	Heteropolyacid generated on the surface of iron phosphate nanotubes: structure and catalytic activity studies. <i>RSC Advances</i> , 2015, 5, 63917-63929.	1.7	11

#	ARTICLE	IF	CITATIONS
91	Novel Efficient Pd-Free Ni-Layered Double Hydroxide Catalysts for a Suzuki C-C Coupling Reaction. <i>ChemistrySelect</i> , 2019, 4, 7904-7911.	0.7	11
92	Ultrasonic-Assisted Michael Addition of Arylhalide to Activated Olefins Utilizing Nanosized CoMgAl-Layered Double Hydroxide Catalysts. <i>Catalysts</i> , 2020, 10, 220.	1.6	11
93	Photocatalytic Degradation of Methylene Blue Dye in Water Using Pt/ZnO-MWCNT Under Visible Light. <i>Nanoscience and Nanotechnology Letters</i> , 2017, 9, 144-150.	0.4	11
94	Surface and catalytic properties of CuO doped with Li ₂ O and Al ₂ O ₃ . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2002, 203, 205-215.	2.3	10
95	Ru-Ca-ZnO Composite Catalysts for the Synthesis of Methyl Isobutyl Ketone via Single Step Gas Phase Acetone Self-Condensation. <i>Catalysis Letters</i> , 2014, 144, 1278-1288.	1.4	10
96	Anodic TiO ₂ nanotube arrays directly grown on quartz glass used in front- and back-side irradiation configuration for photocatalytic H ₂ generation. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 2733-2740.	0.8	10
97	Removal of bismuth ions utilizing pillared ilerite nanoclay: Kinetic thermodynamic studies and environmental application. <i>Microporous and Mesoporous Materials</i> , 2021, 313, 110826.	2.2	10
98	Cu, Fe and Mn oxides intercalated SiO ₂ pillared magadiite and ilerite catalysts for NO decomposition. <i>Applied Catalysis A: General</i> , 2021, 616, 118100.	2.2	10
99	Divalent Transition Metals Substituted LaFeO ₃ Perovskite Catalyst for Nitrous Oxide Decomposition. <i>Journal of Membrane and Separation Technology</i> , 2014, 3, 206-212.	0.4	10
100	Analysis of thermally induced solid-solid interactions in vanadia-alumina system. <i>Journal of Thermal Analysis</i> , 1996, 46, 1473-1481.	0.7	9
101	Physicochemical Surface and Catalytic Properties of the Na ₂ O-doped CuO-ZnO/Al ₂ O ₃ System. <i>Adsorption Science and Technology</i> , 1998, 16, 77-86.	1.5	9
102	New green perspective to dihydropyridines synthesis utilizing modified heteropoly acid catalysts. <i>Catalysis Today</i> , 2022, 397-399, 484-496.	2.2	9
103	Design and green synthesis of novel quinolinone derivatives of potential anti-breast cancer activity against MCF-7 cell line targeting multi-receptor tyrosine kinases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1453-1470.	2.5	9
104	Noble metal (Pd, Pt and Rh) incorporated LaFeO ₃ perovskite oxides for catalytic oxidative cracking of n-propane. <i>Catalysis Today</i> , 2022, 397-399, 81-93.	2.2	8
105	Structure and electrical transport properties of pure and Li ₂ O-doped CuO/MgO solid solution. <i>Materials Research Bulletin</i> , 2005, 40, 891-902.	2.7	7
106	Transition metal catalyzed C-H bond activation by <i>exo</i> -metallacycle intermediates. <i>Chemical Communications</i> , 2021, 57, 11885-11903.	2.2	7
107	Surface and Catalytic Properties of the ¹³⁷ Cs-Irradiated ZnO-Treated Co ₃ O ₄ /Al ₂ O ₃ System. <i>Adsorption Science and Technology</i> , 2001, 19, 751-763.	1.5	6
108	Chemical modification of multi-walled carbon nanotubes using different oxidising agents: optimisation and characterisation. <i>International Journal of Nanoparticles</i> , 2009, 2, 200.	0.1	6

#	ARTICLE	IF	CITATIONS
109	An unusual silver-ethynide polymeric chain containing centrosymmetric Ag ₁₄ cluster segments stabilized by mixed carboxylate ligands. <i>Inorganic Chemistry Communication</i> , 2013, 31, 54-57.	1.8	6
110	The use of time resolved aerosol assisted chemical vapour deposition in mapping metal oxide thin film growth and fine tuning functional properties. <i>Journal of Materials Chemistry A</i> , 2015, 3, 4811-4819.	5.2	5
111	Thermal behaviour of ammonium molybdate-basic magnesium carbonate system doped with lithium nitrate. <i>Journal of Thermal Analysis and Calorimetry</i> , 2003, 71, 977-986.	2.0	4
112	Supported Zeolite Beta Layers via an Organic Template-Free Preparation Route. <i>Molecules</i> , 2018, 23, 220.	1.7	4
113	A Green Mechanochemical One-Pot Three-Component Domino Reaction Synthesis of Polysubstituted Azoloazines Containing Benzofuran Moiety: Cytotoxic Activity Against HePG2 Cell Lines. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 594-608.	1.4	4
114	C-H Methylation Using Sustainable Approaches. <i>Catalysts</i> , 2022, 12, 510.	1.6	4
115	Surface and Catalytic Properties of the CuO/Al ₂ O ₃ System as Influenced by Treating with Trace Amounts of MoO ₃ . <i>Adsorption Science and Technology</i> , 2003, 21, 425-438.	1.5	3
116	Physicochemical and texture properties of nanocrystalline ZnCo ₂ O ₄ spinel and effect of γ -irradiation on its sintering process. <i>Materials Technology</i> , 2009, 24, 100-104.	1.5	3
117	Acetone Reaction with Hydrogen over Mesoporous Magnesium Oxide-Supported Rhodium Nanoparticles. <i>Topics in Catalysis</i> , 2019, 62, 795-804.	1.3	3
118	MoO _x and WO _x conjugated iron phosphate nanotubes catalysts for benzylation of benzene using benzyl alcohol. <i>Catalysis Communications</i> , 2022, 164, 106423.	1.6	3
119	Surface and Catalytic Properties of the Co ₃ O ₄ /MgO System Doped with Fe ₂ O ₃ . <i>Adsorption Science and Technology</i> , 2001, 19, 621-634.	1.5	2
120	Preparation and physicochemical characterisation of thermally stable nano-sized hopcalite catalysts. <i>International Journal of Nanomanufacturing</i> , 2009, 4, 159.	0.3	2
121	Multifunctional Nanobiocomposite of Poly[(butylenes succinate)-co-adipate] and Clay. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 2446-2450.	0.9	2
122	Sequential Template Decomposition to Adjust the Performance of Imperfect Zeolite BEA Membranes. <i>Chemie-Ingenieur-Technik</i> , 2019, 91, 953-960.	0.4	2
123	Dopant stability in multifunctional doped TiO ₂ 's under environmental UVA exposure. <i>Environmental Science: Nano</i> , 2017, 4, 1108-1113.	2.2	1
124	Modification of surface and catalytic properties of Cu nanostructure catalysts used in methanol synthesis and steam reforming. <i>International Journal of Nanoparticles</i> , 2009, 2, 156.	0.1	0
125	Single-Particle Spectroscopy of Alcohol-to-Olefins over SAPO-34 at Different Reaction Stages: Crystal Accessibility and Hydrocarbons Reactivity. <i>ChemCatChem</i> , 2014, 6, 667-667.	1.8	0
126	Viscoelastic Properties of Poly[(butylenes succinate)-co-adipate] Nanocomposites. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 2312-2316.	0.9	0

#	ARTICLE	IF	CITATIONS
127	Innenr¼cktitelbild: Initial Carbon-Carbon Bond Formation during the Early Stages of the Methanol-to-Olefin Process Proven by Zeolite-Trapped Acetate and Methyl Acetate (Angew. Chem.) Tj ETQq1 1 0.784314 rgBÖ /Overlo		
128	Hexagonal Mg-Fe Ldh and Graphene Oxide Nanocomposite for Efficient Removal of Cd(li) from Aqueous Solutions. SSRN Electronic Journal, 0, , .	0.4	0