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List of Publications by Year
in descending order

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32 papers	1,790 citations	394421 19 h-index	414414 32 g-index
33 all docs	33 docs citations	33 times ranked	2567 citing authors

#	Article	IF	Citations
1	Substitutional isomerism of triisopropylnaphthalenes in the isopropylation of naphthalene. Assignment by gas chromatography and confirmation by DFT calculation. Research on Chemical Intermediates, 2022, 48, 869-884.	2.7	4
2	Synthesis of Nitrogenâ€Rich Carbon Nitrideâ€Based Hybrids and a New Insight of Their Battery Behaviors. Batteries and Supercaps, 2022, 5, .	4.7	8
3	Nanoporous TiCN with High Specific Surface Area for Enhanced Hydrogen Evolution Reaction. ACS Applied Nano Materials, 2022, 5, 12077-12086.	5.0	9
4	Ordered Mesoporous Carbon Nitrides with Tuneable Nitrogen Contents and Basicity for Knoevenagel Condensation. ChemCatChem, 2021, 13, 468-474.	3.7	24
5	Recent Advances in Functionalized Nanoporous Carbons Derived from Waste Resources and Their Applications in Energy and Environment. Advanced Sustainable Systems, 2021, 5, .	5.3	49
6	Fabrication of Mesoporous C₆₀/Carbon Hybrids with 3D Porous Structure for Energy Storage Applications. Journal of Nanoscience and Nanotechnology, 2021, 21, 1483-1492.	0.9	3
7	Highly enhanced photocatalytic hydrogen evolution activity of graphitic carbon nitride with 3D connected mesoporous structure. Sustainable Materials and Technologies, 2020, 25, e00184.	3.3	10
8	Recent Advances in the Preparation and Applications of Organoâ€functionalized Porous Materials. Chemistry - an Asian Journal, 2020, 15, 2588-2621.	3.3	33
9	Carbon Nanoflakes and Nanotubes from Halloysite Nanoclays and their Superior Performance in CO₂ Capture and Energy Storage. ACS Applied Materials & Interfaces, 2020, 12, 11922-11933.	8.0	32
10	Highly ordered iron oxide-mesoporous fullerene nanocomposites for oxygen reduction reaction and supercapacitor applications. Microporous and Mesoporous Materials, 2019, 285, 21-31.	4.4	50
11	Highly ordered mesoporous carbons with high specific surface area from carbonated soft drink for supercapacitor application. Microporous and Mesoporous Materials, 2019, 280, 337-346.	4.4	56
12	Mesoporous Cu-SBA-15 with highly ordered porous structure and its excellent CO2 adsorption capacity. Microporous and Mesoporous Materials, 2018, 267, 134-141.	4.4	40
13	Recent advances in functionalized micro and mesoporous carbon materials: synthesis and applications. Chemical Society Reviews, 2018, 47, 2680-2721.	38.1	737
14	Highly Crystalline Mesoporous C₆₀ with Ordered Pores: A Class of Nanomaterials for Energy Applications. Angewandte Chemie - International Edition, 2018, 57, 569-573.	13.8	71
15	Highly Crystalline Mesoporous C₆₀ with Ordered Pores: A Class of Nanomaterials for Energy Applications. Angewandte Chemie, 2018, 130, 578-582.	2.0	21
16	Mesoporous Carbons with Hexagonally Ordered Pores Prepared from Carbonated Soft-Drink for CO₂ Capture at High Pressure. Journal of Nanoscience and Nanotechnology, 2018, 18, 7830-7837.	0.9	10
17	Ordered Mesoporous C₇₀ with Highly Crystalline Pore Walls for Energy Applications. Advanced Functional Materials, 2018, 28, 1803701.	14.9	73
18	Excellent supercapacitance performance of 3-D mesoporous carbon with large pores from FDU-12 prepared using a microwave method. RSC Advances, 2018, 8, 17017-17024.	3.6	15

#	Article	IF	Citations
19	Effect of Heat Treatment on the Nitrogen Content and Its Role on the Carbon Dioxide Adsorption Capacity of Highly Ordered Mesoporous Carbon Nitride. Chemistry - an Asian Journal, 2017, 12, 595-604.	3.3	16
20	Metal organic framework derived mesoporous carbon nitrides with a high specific surface area and chromium oxide nanoparticles for CO₂ and hydrogen adsorption. Journal of Materials Chemistry A, 2017, 5, 21542-21549.	10.3	45
21	Heteroatom functionalized activated porous biocarbons and their excellent performance forÂCO₂ capture at high pressure. Journal of Materials Chemistry A, 2017, 5, 21196-21204.	10.3	91
22	Energy Efficient Synthesis of Ordered Mesoporous Carbon Nitrides with a High Nitrogen Content and Enhanced CO₂ Capture Capacity. Chemistry - A European Journal, 2017, 23, 10753-10757.	3.3	85
23	Diaminotetrazine based mesoporous C₃N₆ with a well-ordered 3D cubic structure and its excellent photocatalytic performance for hydrogen evolution. Journal of Materials Chemistry A, 2017, 5, 18183-18192.	10.3	75
24	Lanthanide oxide modified H-Mordenites: Deactivation of external acid sites in the isopropylation of naphthalene. Microporous and Mesoporous Materials, 2016, 230, 217-226.	4.4	5
25	The isopropylation of biphenyl over transition metal substituted aluminophosphates: MAPO-5 (M: Co) Tj ETQq1 1 0.784314 rgBT /Ove	4.8	6
26	Alkaline Earth Metal Modified H-Mordenites. Their Catalytic Properties in the Isopropylation of Biphenyl. Industrial & Engineering Chemistry Research, 2015, 54, 12283-12292.	3.7	3
27	Cobalt oxide functionalized nanoporous carbon electrodes and their excellent supercapacitive performance. RSC Advances, 2015, 5, 13930-13940.	3.6	20
28	Cage type mesoporous carbon nitride with large mesopores for CO2 capture. Catalysis Today, 2015, 243, 209-217.	4.4	93
29	The isopropylation of naphthalene with propene over H-mordenite: The catalysis at the internal and external acid sites. Journal of Molecular Catalysis A, 2014, 395, 543-552.	4.8	15
30	Post-synthetic functionalization of mesoporous carbon electrodes with copper oxide nanoparticles for supercapacitor application. Microporous and Mesoporous Materials, 2013, 172, 77-86.	4.4	44
31	Enhanced Supercapacitor Performance of Nâ€Ðoped Mesoporous Carbons Prepared from a Gelatin Biomolecule. ChemPhysChem, 2013, 14, 1563-1569.	2.1	44
32	Mesoporous Gallosilicate with 3â€‰D Architecture as a Robust Energyâ€Efficient Heterogeneous Catalyst for Diphenylmethane Production. ChemCatChem, 2013, 5, 1863-1870.	3.7	3