Song-Song Peng

List of Publications by Year
in descending order

15 papers	401 citations	1040056 9 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	406 citing authors

#	Article	IF	Citations
1	Enhancing oxidation resistance of Cu(I) by tailoring microenvironment in zeolites for efficient adsorptive desulfurization. Nature Communications, 2020, 11, 3206.	12.8	105
2	N-doped porous carbons derived from a polymer precursor with a record-high N content: Efficient adsorbents for CO2 capture. Chemical Engineering Journal, 2019, 372, 656-664.	12.7	71
3	Fabrication of N-doped porous carbons for enhanced CO2 capture: Rational design of an ammoniated polymer precursor. Chemical Engineering Journal, 2019, 369, 170-179.	12.7	54
4	Fabrication of ordered mesoporous solid super base with high thermal stability from mesoporous carbons. Microporous and Mesoporous Materials, 2017, 242, 18-24.	4.4	33
5	Breathing Metalâ€“Organic Polyhedra Controlled by Light for Carbon Dioxide Capture and Liberation. CCS Chemistry, 2021, 3, 1659-1668.	7.8	28
6	One-pot synthesis of acidic and basic bifunctional catalysts to promote the conversion of ethanol to 1-butanol. Microporous and Mesoporous Materials, 2018, 261, 44-50.	4.4	25
7	Controllable CO₂ Capture in Metalâ€“Organic Frameworks: Making Targeted Active Sites Respond to Light. Industrial & Engineering Chemistry Research, 2020, 59, 21894-21900.	3.7	18
8	Hybridization with Ti₃C₂T<i>_x</i> MXene: An Effective Approach to Boost the Hydrothermal Stability and Catalytic Performance of Metalâ€“Organic Frameworks. Inorganic Chemistry, 2021, 60, 1380-1387.	4.0	17
9	Potassium-incorporated mesoporous carbons: strong solid bases with enhanced catalytic activity and stability. Catalysis Science and Technology, 2018, 8, 2794-2801.	4.1	14
10	Significant Decrease in Activation Temperature for the Generation of Strong Basicity: A Strategy of Endowing Supports with Reducibility. Inorganic Chemistry, 2019, 58, 8003-8011.	4.0	9
11	Rational fabrication of ordered porous solid strong bases by utilizing the inherent reducibility of metal-organic frameworks. Nano Research, 2022, 15, 2905-2912.	10.4	7
12	Fabrication of solid strong bases at decreased temperature by doping low-valence Cr3+ into supports. Applied Catalysis A: General, 2019, 584, 117153.	4.3	6
13	Generation of Strong Basicity in Metalâ€“Organic Frameworks: How Do Coordination Solvents Matter?. ACS Applied Materials & Interfaces, 2022, 14, 8058-8065.	8.0	6
14	Low-temperature conversion of base precursor KNO3 on coreâ€“shell structured Fe3O4@C: Fabrication of magnetically responsive solid strong bases. Catalysis Today, 2021, 374, 200-207.	4.4	5
15	Generating strongly basic sites on magnetic nano-stirring bars: Multifunctional integrated catalysts for transesterification reaction. Science China Materials, 2022, 65, 2721-2728.	6.3	3