

Giuseppe Conte

List of Publications by Year in descending order

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11
papers

173
citations

1307594

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1281871

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11
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11
docs citations

11
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Hexagonal Mesoporous Silica for carbon capture: Unrevealing CO2 microscopic dynamics by Nuclear Magnetic Resonance. <i>Journal of CO2 Utilization</i> , 2022, 55, 101809.	6.8	13
2	Copper-doped activated carbon from amorphous cellulose for hydrogen, methane and carbon dioxide storage. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 18384-18395.	7.1	8
3	Quaternized polyepichlorohydrin-based membrane as high-selective CO2 sorbent for cost-effective carbon capture. <i>Journal of CO2 Utilization</i> , 2022, 63, 102135.	6.8	7
4	Hydrogen storage performance of methyl-substituted mesoporous silica with tailored textural characteristics. <i>Journal of Porous Materials</i> , 2021, 28, 1049.	2.6	5
5	The Deltah Lab, a New Multidisciplinary European Facility to Support the H2 Distribution & Storage Economy. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3272.	2.5	3
6	Assessment of poly(L-lactide) as an environmentally benign CO2 capture and storage adsorbent. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49587.	2.6	7
7	Assessment of activated carbon fibers from commercial Kevlar® as nanostructured material for gas storage: Effect of activation procedure and adsorption of CO2 and CH4. <i>Journal of Analytical and Applied Pyrolysis</i> , 2020, 152, 104974.	5.5	29
8	Pinecone-Derived Activated Carbons as an Effective Medium for Hydrogen Storage. <i>Energies</i> , 2020, 13, 2237.	3.1	21
9	Posidonia Oceanica and Wood chips activated carbon as interesting materials for hydrogen storage. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 14038-14047.	7.1	48
10	Hydrogen storage performances for mesoporous silica synthesized with mixed tetraethoxysilane and methyltriethoxysilane precursors in acidic condition. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 601, 125040.	4.7	18
11	Low Pressure Methane Storage in Pinecone-Derived Activated Carbons. <i>Energy & Fuels</i> , 2018, 32, 10891-10897.	5.1	14