

Giuseppe Conte

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

173
citations

1307594

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1281871

11
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all docs

11
docs citations

11
times ranked

107
citing authors

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