

Silvio Dantas

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

120
citations

1683934

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h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Pore size characterization of micro-mesoporous carbons using CO ₂ adsorption. Carbon, 2021, 173, 842-848.	5.4	25
2	Monte Carlo Simulations of Nanopore Compartmentalization Yield Fingerprint Adsorption Isotherms as a Rationale for Advanced Structure Characterization of Metal-Organic Frameworks. ACS Applied Nano Materials, 2021, 4, 5531-5540.	2.4	4
3	Pore size analysis of carbons with heterogeneous kernels from reactive molecular dynamics model and quenched solid density functional theory. Carbon, 2021, 183, 672-684.	5.4	7
4	Coupling Structural and Adsorption Properties of Metal-Organic Frameworks: From Pore Size Distribution to Pore Type Distribution. ACS Applied Materials & Interfaces, 2020, 12, 15595-15605.	4.0	12
5	Phase Behavior and Capillary Condensation Hysteresis of Carbon Dioxide in Mesopores. Langmuir, 2019, 35, 11291-11298.	1.6	42
6	Deciphering the Relations between Pore Structure and Adsorption Behavior in Metal-Organic Frameworks: Unexpected Lessons from Argon Adsorption on Copper-Benzene-1,3,5-tricarboxylate. Journal of the American Chemical Society, 2019, 141, 8397-8401.	6.6	30