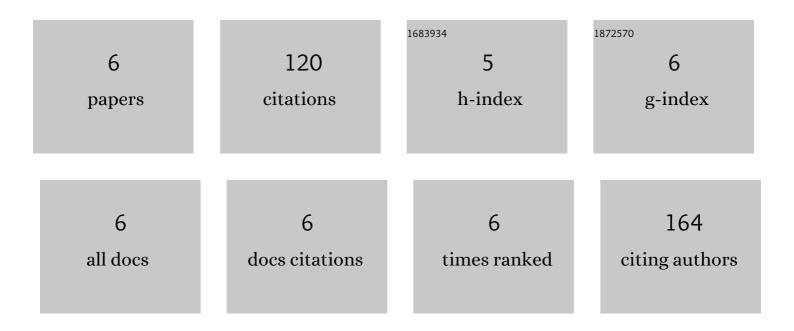
Silvio Dantas

List of Publications by Year in descending order

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SILVIO DANTAS

#	Article	IF	CITATIONS
1	Phase Behavior and Capillary Condensation Hysteresis of Carbon Dioxide in Mesopores. Langmuir, 2019, 35, 11291-11298.	1.6	42
2	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
3	Pore size characterization of micro-mesoporous carbons using CO2 adsorption. Carbon, 2021, 173, 842-848.	5.4	25
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	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
6	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