

# Silvio Dantas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1037752/publications.pdf>

Version: 2024-02-01

6  
papers

120  
citations

1683934

5  
h-index

1872570

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

164  
citing authors

#	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