

Paolo Bruzzaniti

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

330
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of SAPO-34 on graphite foams for adsorber heat exchangers. Applied Thermal Engineering, 2013, 61, 848-852.	6.0	43
2	Bearing strength and failure behavior of pinned hybrid glass-flax composite laminates. Polymer Testing, 2018, 69, 310-319.	4.8	42
3	Organosilanes functionalization of aluminosilica zeolites for water adsorption applications. Microporous and Mesoporous Materials, 2016, 234, 113-119.	4.4	33
4	SAPO-34 based zeolite coatings for adsorption heat pumps. Energy, 2019, 187, 115981.	8.8	29
5	Morphological and functional aspects of zeolite filled siloxane composite foams. Journal of Applied Polymer Science, 2018, 135, 45683.	2.6	28
6	Adsorption performance and thermodynamic analysis of SAPO-34 silicone composite foams for adsorption heat pump applications. Materials for Renewable and Sustainable Energy, 2018, 7, 1.	3.6	28
7	Pinned Hybrid Glass-Flax Composite Laminates Aged in Salt-Fog Environment: Mechanical Durability. Polymers, 2020, 12, 40.	4.5	24
8	New SAPO-34-SPEEK composite coatings for adsorption heat pumps: Adsorption performance and thermodynamic analysis. Energy, 2020, 203, 117814.	8.8	19
9	Surface silanation of alumina-silica zeolites for adsorption heat pumping. Renewable Energy, 2017, 110, 79-86.	8.9	18
10	Zeolite filled siloxane composite foams: Compression property. Journal of Applied Polymer Science, 2018, 135, 46145.	2.6	18
11	Morphological and Structural Evaluation of Hydration/Dehydration Stages of MgSO ₄ Filled Composite Silicone Foam for Thermal Energy Storage Applications. Applied Sciences (Switzerland), 2020, 10, 453.	2.5	17
12	Failure maps to assess bearing performances of glass composite laminates. Polymer Composites, 2019, 40, 1087-1096.	4.6	11
13	Pitting corrosion of aluminum alloys in anhydrous ethanol. Materials and Corrosion - Werkstoffe Und Korrosion, 2018, 69, 1815-1826.	1.5	10
14	Effect of degree of sulfonation on the performance of adsorbent SAPO-34/S-PEEK composite coatings for adsorption heat pumps. Progress in Organic Coatings, 2021, 154, 106193.	3.9	6
15	Assessment of high performance SAPO-34/S-PEEK composite coatings for adsorption heat pumps. Journal of Applied Polymer Science, 2021, 138, 50076.	2.6	4