

Calin Cadar

List of Publications by Year in descending order

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8
papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	Imbibition and dewetting of silica colloidal crystals: An NMR relaxometry study. <i>Journal of Colloid and Interface Science</i> , 2020, 561, 741-748.	9.4	11
2	NMR T_1 vs T_2 correlation analysis of molecular absorption inside a hardened cement paste containing silanised silica fume. <i>Molecular Physics</i> , 2019, 117, 1000-1005.	1.7	4
3	Microporosity Quantification via NMR Relaxometry. <i>Journal of Physical Chemistry C</i> , 2019, 123, 30486-30491.	3.1	12
4	Surface influence on the rotational and translational dynamics of molecules confined inside a mesoporous carbon xerogel. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 829-835.	1.9	5
5	Probing into the mesoporous structure of carbon xerogels via the low-field NMR relaxometry of water and cyclohexane molecules. <i>Microporous and Mesoporous Materials</i> , 2017, 251, 19-25.	4.4	13
6	Probing the connectivity and wettability of carbon aerogels and xerogels via low-field NMR. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
7	Reactions of trialkyl aluminum and trialkyl gallium with the N-tert-butyl amide of succinic acid: Molecular and supramolecular structures of the products. <i>Journal of Organometallic Chemistry</i> , 2016, 819, 228-236.	1.8	0
8	Silver functionalized titania-silica xerogels: Preparation, morpho-structural and photocatalytic properties, kinetic modeling. <i>Journal of Alloys and Compounds</i> , 2015, 648, 890-902.	5.5	18