

Miguel A De La Casa-Lillo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

1,671
citations

9
h-index

16
g-index

16
ext. papers

1,748
ext. citations

4.4
avg, IF

4.03
L-index

#	Paper	IF	Citations
16	Physisorption of Hydrogen on Microporous Carbon and Carbon Nanotubes. <i>Journal of Physical Chemistry B</i> , 1998 , 102, 10894-10898	3.4	451
15	CO ₂ as an Adsorptive To Characterize Carbon Molecular Sieves and Activated Carbons. <i>Langmuir</i> , 1998 , 14, 4589-4596	4	333
14	Advances in the study of methane storage in porous carbonaceous materials. <i>Fuel</i> , 2002 , 81, 1777-1803	7.1	330
13	Hydrogen Storage in Activated Carbons and Activated Carbon Fibers. <i>Journal of Physical Chemistry B</i> , 2002 , 106, 10930-10934	3.4	279
12	Methane storage in activated carbon fibres. <i>Carbon</i> , 1997 , 35, 291-297	10.4	131
11	Effect of materials processing methods on the <i>in vitro</i> bioactivity of wollastonite glass-ceramic materials. <i>Journal of Non-Crystalline Solids</i> , 2005 , 351, 1716-1726	3.9	41
10	The System Ca ₃ (PO ₄) ₂ -Ca ₂ SiO ₄ : The Sub-System Ca ₂ SiO ₄ -CaO-P ₂ O ₅ -SiO ₂ . <i>Journal of the American Ceramic Society</i> , 2011 , 94, 4459-4462	3.8	34
9	Molecular sieve properties obtained by cracking of methane on activated carbon fibers. <i>Carbon</i> , 2002 , 40, 2489-2494	10.4	29
8	Influence of thermal treatment on the "in vitro" bioactivity of wollastonite materials. <i>Journal of Materials Science: Materials in Medicine</i> , 2011 , 22, 907-15	4.5	17
7	Preparation, characterization and in vitro behavior of a new eutectoid bioceramic. <i>Journal of the European Ceramic Society</i> , 2015 , 35, 317-328	6	9
6	Preparation and properties of porous carbon material containing magnesium oxide. <i>Polish Journal of Chemical Technology</i> , 2011 , 13, 42-46	1	8
5	Effect of supercritical fluid activation on the diameter of carbon fibres. <i>Journal of Supercritical Fluids</i> , 2015 , 101, 131-139	4.2	3
4	Characterization of nanoparticles doped composites using ultrasound. <i>Ultrasonics</i> , 2018 , 83, 68-79	3.5	3
3	Ultrasound-Based Density Estimation of Composites Using Water-Air Interface. <i>Elektronika Ir Elektrotechnika</i> , 2016 , 22,	1.7	2
2	Surface and optical characterization of yttrium hydride films deposited on regular glass to be used as switchable mirrors. <i>Surface and Interface Analysis</i> , 2002 , 34, 311-315	1.5	1
1	On the Optimization of Spread Spectrum Chirps Into Arbitrary Position and Width Pulse Signals. Application to Ultrasonic Sensors and Systems. <i>IEEE Access</i> , 2022 , 10, 2013-2027	3.5	0