

Javier Alarcn

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.

13
papers

135
citations

8
h-index

11
g-index

13
ext. papers

150
ext. citations

3.8
avg. IF

2.78
L-index

#	Paper	IF	Citations
13	Microstructural Evolution in Fast-Heated Cordierite-Based Glass-Ceramic Glazes for Ceramic Tile. <i>Journal of the American Ceramic Society</i> , 2004 , 87, 1227-1232	3.8	22
12	Naphthalene-containing polyamines supported in nanosized boehmite particles. <i>New Journal of Chemistry</i> , 2007 , 31, 44-51	3.6	18
11	Tuning the size and shape of nano-boehmites by a free-additive hydrothermal method. <i>CrystEngComm</i> , 2015 , 17, 2091-2100	3.3	16
10	Mesocrystalline anatase nanoparticles synthesized using a simple hydrothermal approach with enhanced light harvesting for gas-phase reaction. <i>Dalton Transactions</i> , 2018 , 47, 6590-6597	4.3	12
9	Thermal stability of transition alumina nanocrystals with different microstructures. <i>Ceramics International</i> , 2018 , 44, 11486-11496	5.1	11
8	Chromium oxide nanoparticles with controlled size prepared from hydrothermal chromium oxyhydroxide precursors. <i>Ceramics International</i> , 2017 , 43, 2756-2764	5.1	11
7	Improvement of boehmite nanoparticle aqueous dispersability by controlling their size, shape and crystallinity. <i>RSC Advances</i> , 2014 , 4, 48389-48398	3.7	9
6	V-containing ZrO ₂ inorganic yellow nano-pigments. <i>RSC Advances</i> , 2015 , 5, 58669-58678	3.7	8
5	Microstructural Evolution from Praseodymium-Containing Zircon Gels to Prx-ZrSiO ₄ Solid Solutions. <i>Journal of the American Ceramic Society</i> , 2012 , 95, 1255-1260	3.8	8
4	Structural stability and electrochemical properties of Gd-doped ZrO ₂ nanoparticles prepared by sol-gel. <i>Journal of Sol-Gel Science and Technology</i> , 2014 , 69, 137-147	2.3	7
3	Enhancement of SOD activity in boehmite supported nanoreceptors. <i>Chemical Communications</i> , 2018 , 54, 3871-3874	5.8	6
2	A step forward in the development of superoxide dismutase mimetic nanozymes: the effect of the charge of the surface on antioxidant activity.. <i>RSC Advances</i> , 2019 , 9, 41549-41560	3.7	4
1	Crystalline microstructure of boehmites studied by multi-peak analysis of powder X-ray diffraction patterns. <i>Powder Diffraction</i> , 2017 , 32, S87-S98	1.8	3