Lorena Batista Caliman

List of Publications by Year
in descending order

12	167	1307594 7	1281871 11
papers	citations	h-index	g-index

12	12	12	134
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Flash sintering of ionic conductors: The need of a reversible electrochemical reaction. Journal of the European Ceramic Society, 2016, 36, 1253-1260.	5.7	40
2	TiO₂ Surface Engineering to Improve Nanostability: The Role of Interface Segregation. Journal of Physical Chemistry C, 2019, 123, 4949-4960.	3.1	25
3	Surface and grainâ€boundary excess of ZnOâ€doped SnO₂ nanopowders by the selective lixiviation method. Journal of the American Ceramic Society, 2017, 100, 4331-4340.	3.8	18
4	Energetics of CO2 and H2O adsorption on alkaline earth metal doped TiO2. Physical Chemistry Chemical Physics, 2020, 22, 15600-15607.	2.8	18
5	Surface and grain boundary excess of ZnO-doped TiO2 anatase nanopowders. Ceramics International, 2018, 44, 11390-11396.	4.8	17
6	Ostrich Eggshell as an Alternative Source of Calcium Ions for Biomaterials Synthesis. Materials Research, 2017, 20, 413-417.	1.3	12
7	Effect of segregation on particle size stability and SPS sintering of Li2O-Doped magnesium aluminate spinel. Journal of the European Ceramic Society, 2019, 39, 3213-3220.	5.7	11
8	Interfacial segregation in Clâ¯-doped nano-ZnO polycrystalline semiconductors and its effect on electrical properties. Ceramics International, 2021, 47, 24860-24867.	4.8	9
9	Li₂Oâ€doped MgAl₂O₄ nanopowders: Energetics of interface segregation. Journal of the American Ceramic Society, 2020, 103, 2835-2844.	3.8	8
10	Interface excess on Li2O-doped Î³-Al2O3 nanoparticles. Ceramics International, 2020, 46, 10555-10560.	4.8	7
11	Selfâ€segregation and solubility in nonstoichiometric MgAl₂O₄ nanoparticles. Journal of the American Ceramic Society, 2022, 105, 4994-5002.	3.8	2
12	Segregation and Color Change on (Cr,Ca) Codoped Nanocrystalline Tin Dioxide. Advances in Science and Technology, 2014, 87, 73-78.	0.2	0