Milan Zunic

List of Publications by Year
in descending order

30 papers	485 citations	686830 13 h-index	676716 22 g-index
30 all docs	30 docs citations	30 times ranked	586 citing authors

#	Article	IF	Citations
1	Improved total conductivity of nanometric samaria-doped ceria powders sintered with molten LiNO3 additive. Solid State Ionics, 2009, 180, 1069-1075.	1.3	56
2	A wet-chemical route for the preparation of Niâ€“BaCe0.9Y0.1O3â˜'Î´ cermet anodes for IT-SOFCs. Solid State Ionics, 2009, 180, 715-720.	1.3	44
3	Chemical stability and electrical properties of Nb doped BaCe0.9Y0.1O3â˜' as a high temperature proton conducting electrolyte for IT-SOFC. Ceramics International, 2013, 39, 307-313.	2.3	42
4	Microstructural and compositional aspects of ZnO-based varistor ceramics prepared by direct mixing of the constituent phases and high-energy milling. Ceramics International, 2008, 34, 1495-1502.	2.3	40
5	Electrophoretic deposition of dense BaCe0.9Y0.1O3â˜'x electrolyte thick-films on Ni-based anodes for intermediate temperature solid oxide fuel cells. Journal of Power Sources, 2009, 190, 417-422.	4.0	36
6	Mesoporous films prepared from synthesized TiO2 nanoparticles and their application in dye-sensitized solar cells (DSSCs). Electrochimica Acta, 2016, 210, 606-614.	2.6	33
7	Anode Supported Protonic Solid Oxide Fuel Cells Fabricated Using Electrophoretic Deposition. Fuel Cells, 2011, 11, 165-171.	1.5	26
8	Influence of the ratio between Ni and BaCe0.9Y0.1O3â˜'Î´ on microstructural and electrical properties of proton conducting Niâ€“BaCe0.9Y0.1O3â˜'Î´ anodes. Journal of Alloys and Compounds, 2011, 509, 1157-1162.	2.8	24
9	Enhanced stability in CO2 of Ta doped BaCe0.9Y0.1O3â˜' electrolyte for intermediate temperature SOFCs. Ceramics International, 2013, 39, 2631-2637.	2.3	21
10	ZnO varistors with reduced amount of additives prepared by direct mixing of constituent phases. Journal of the European Ceramic Society, 2007, 27, 1101-1104.	2.8	19
11	Studies on structural, morphological and electrical properties of Ce1â˜'xErxO2â˜'Î´ (xÂ=Â0.05â€“0.20) as solid electrolyte for IT â€“ SOFC. Materials Chemistry and Physics, 2015, 153, 422-431.	2.0	19
12	ZnO varistors from intensively milled powders. Journal of the European Ceramic Society, 2007, 27, 3897-3900.	2.8	16
13	Electrical properties of multidoped ceria. Ceramics International, 2014, 40, 9285-9292.	2.3	15
14	Co-doping as a strategy for tailoring the electrolyte properties of BaCe0.9Y0.1O3â€“Î´. Ceramics International, 2019, 45, 8279-8285.	2.3	13
15	Influence of temperature and dopant concentration on structural, morphological and optical properties of nanometric Ce1â˜'Er O2â˜'Î´ (xÂ=Â0.05â€“0.20) as a pigment. Dyes and Pigments, 2015, 123, 116-124.	2.0	11
16	Hydrothermally assisted synthesis of YMnO. Ceramics International, 2015, 41, 14293-14298.	2.3	11
17	Structural, morphological and electrical properties of Ce1â˜'Ru O2â˜'Î´ (x=0.005â€“0.02) solid solutions. Ceramics International, 2016, 42, 14011-14020.	2.3	9
18	Evaluation of stability and functionality of BaCe1â˜'xInxO3â˜'Î´ electrolyte in a wider range of indium concentration. Journal of Advanced Ceramics, 2022, 11, 443-453.	8.9	9

#	ARTICLE	IF	CITATIONS
19	Fabrication of Proton Conducting Solid Oxide Fuel Cells by using Electrophoretic Deposition. ECS Transactions, 2009, 25, 577-584.	0.3	8
20	Influence of the indium concentration on microstructural and electrical properties of proton conducting NiOâ€"BaCe0.9â˜In Y0.1O3â˜ cermet anodes for IT-SOFC application. Journal of Alloys and Compounds, 2013, 563, 254-260.	2.8	8
21	[illegible] Structural and Morphological Properties of Multidoped Ceria Ce_{0.8}Nd_{0.0025}Sm_{0.0025}Gd_{0.005}Dy_{0.095}Y_{0.095}O<mn xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mrow><mml:mn		