

Christophe Gadea

List of Publications by Year in descending order

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8
papers

187
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of thin yttria-stabilized-zirconia dense electrolyte layers by inkjet printing for high performing solid oxide fuel cells. <i>Journal of Power Sources</i> , 2015, 273, 89-95.	7.8	70
2	Aqueous metal-organic solutions for YSZ thin film inkjet deposition. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6021-6029.	5.5	32
3	Influence of hydroxyl content of binders on rheological properties of cerium-gadolinium oxide (CGO) screen printing inks. <i>Journal of the European Ceramic Society</i> , 2015, 35, 1495-1504.	5.7	31
4	Zirconia nano-colloids transfer from continuous hydrothermal synthesis to inkjet printing. <i>Journal of the European Ceramic Society</i> , 2019, 39, 2-8.	5.7	17
5	Nucleophilic stabilization of water-based reactive ink for titania-based thin film inkjet printing. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 101, 10-17.	4.0	16
6	Stoichiometric control in Bi ₄ Ti ₃ O ₁₂ synthesis by novel hybrid solid state reaction. <i>Materials Letters</i> , 2018, 221, 101-103.	2.6	10
7	Hybrid inks for 3D printing of tall BaTiO ₃ -based ceramics. <i>Open Ceramics</i> , 2021, 6, 100110.	2.0	6
8	Gd _{0.2} Ce _{0.8} O _{1.9} /Y _{0.16} Zr _{0.84} O _{1.92} nanocomposite thin films for low temperature ionic conductivity. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 132, 162-171.	4.0	5