

# Alberto Calleja Lzaro

## List of Publications by Citations

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13  
papers

215  
citations

8  
h-index

13  
g-index

13  
ext. papers

227  
ext. citations

4.7  
avg, IF

2.06  
L-index

#	Paper	IF	Citations
13	Hybrid sol-gel layers containing CeO <sub>2</sub> nanoparticles as UV-protection of plastic lenses for concentrated photovoltaics. <i>Solar Energy Materials and Solar Cells</i> , <b>2014</b> , 120, 175-182	6.4	46
12	Pressure-Controlled Synthesis of the Hg <sub>0.82</sub> Re <sub>0.18</sub> Ba <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>8</sub> + $\delta$ Superconductor. <i>Advanced Materials</i> , <b>1998</b> , 10, 1126-1129	24	41
11	Status of the European Union Project FASTGRID. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2019</b> , 29, 1-5	1.8	33
10	Enhanced stability of charge-order in underdoped Bi <sub>0.75</sub> Sr <sub>0.25</sub> MnO <sub>3</sub> . <i>Solid State Communications</i> , <b>2003</b> , 125, 277-280	1.6	26
9	Charge and Zener polaron order in Bi <sub>0.75</sub> Sr <sub>0.25</sub> MnO <sub>3</sub> . <i>Physical Review B</i> , <b>2003</b> , 68,	3.3	24
8	Melting temperature of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> and GdBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> at subatmospheric partial pressure. <i>Journal of Alloys and Compounds</i> , <b>2017</b> , 692, 787-792	5.7	12
7	High temperature transformation of electrospun BaZrO <sub>3</sub> nanotubes into nanoparticle chains. <i>CrystEngComm</i> , <b>2011</b> , 13, 7224	3.3	10
6	. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2016</b> , 26, 1-5	1.8	9
5	Inkjet Printing Multideposited YBCO on CGO/LMO/MgO/Y <sub>2</sub> O <sub>3</sub> /Al <sub>2</sub> O <sub>3</sub> /Hastelloy Tape for 2G-Coated Conductors. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2018</b> , 28, 1-5	1.8	6
4	Inkjet-Printed Chemical Solution Y <sub>2</sub> O <sub>3</sub> Layers for Planarization of Technical Substrates. <i>Coatings</i> , <b>2017</b> , 7, 227	2.9	3
3	Epitaxial BaZrO <sub>3</sub> tracks by electrospinning of metalorganic fibers on single crystals. <i>CrystEngComm</i> , <b>2012</b> , 14, 4686	3.3	3
2	Composite films combining electrospun fiber network and epitaxial oxide by chemical solution deposition. <i>Journal of Sol-Gel Science and Technology</i> , <b>2016</b> , 80, 277-284	2.3	2
1	Chemical Solution Deposition of Insulating Yttria Nanolayers as Current Flow Diverter in Superconducting GdBaCuO Coated Conductors.. <i>ACS Omega</i> , <b>2022</b> , 7, 15315-15325	3.9	