

Francesco Benedetti

List of Publications by Year in Descending Order

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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.

8

papers

195

citations

6

h-index

8

g-index

8

ext. papers

240

ext. citations

4.5

avg, IF

2.31

L-index

#	Paper	IF	Citations
8	Structure of Reduced Cerium Oxide Ultrathin Films on Pt(111): Local Atomic Environment and Long-Range Order. <i>Advanced Materials Interfaces</i> , 2020 , 7, 2000737	4.6	
7	Mesoporous bioactive glasses doped with cerium: Investigation over enzymatic-like mimetic activities and bioactivity. <i>Ceramics International</i> , 2019 , 45, 20910-20920	5.1	10
6	Role of cerium oxide in bioactive glasses during catalytic dissociation of hydrogen peroxide. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 23507-23514	3.6	2
5	Cerium-doped bioactive 45S5 glasses: spectroscopic, redox, bioactivity and biocatalytic properties. <i>Journal of Materials Science</i> , 2017 , 52, 8845-8857	4.3	31
4	Structure of active cerium sites within bioactive glasses. <i>Journal of the American Ceramic Society</i> , 2017 , 100, 5086-5095	3.8	12
3	Electronic properties of epitaxial cerium oxide films during controlled reduction and oxidation studied by resonant inelastic X-ray scattering. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 20511-7	3.6	18
2	The effect of composition on structural, thermal, redox and bioactive properties of Ce-containing glasses. <i>Materials and Design</i> , 2016 , 97, 73-85	8.1	33
1	Evidence of catalase mimetic activity in Ce(3+)/Ce(4+) doped bioactive glasses. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 4009-19	3.4	89