

Sofia Favre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1210949/publications.pdf>

Version: 2024-02-01

8
papers

64
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Which are the dwarfs in the Solar System?. <i>Icarus</i> , 2008, 195, 851-862.	2.5	32
2	Electronic and vibrational properties of the high T _c superconductor Bi ₂ Sr ₂ CaCu ₂ O ₈ : an ab initio study. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 185705.	1.8	7
3	Depression of critical temperature due to residual strain induced by PLD deposition on YBa ₂ Cu ₃ O _{7-δ} thin films. <i>Materials Chemistry and Physics</i> , 2021, 266, 124507.	4.0	7
4	Modeling microplastic with polyethylene (PE) spherical particles: a differential scanning calorimetry approach for quantification. <i>Environmental Science and Pollution Research</i> , 2022, 29, 2311-2324.	5.3	6
5	Experimental and theoretical Raman study on the HTSC Pr _x Y _{1-x} Ba ₂ Cu ₃ O ₇ family for different Pr concentrations and synthesis methods. <i>Materials Chemistry and Physics</i> , 2020, 256, 123737.	4.0	5
6	Detection by XRD of hidden defects in epitaxial $B_{1-x}Bi_x$ <i>Materials Chemistry and Physics</i> , 2020, 239, 122020.	4.0	4
7	Highly textured Pr _x Y _{1-x} Ba ₂ Cu ₃ O _{7-δ} polycrystalline ceramics sintered in Ar atmosphere. <i>Materials Chemistry and Physics</i> , 2015, 155, 122-128.	4.0	2
8	A brief overview of Materials Science in Uruguay. <i>MRS Advances</i> , 2018, 3, 3535-3541.	0.9	1