

Sofia Favre

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

64
citations

1937685

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1720034

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8
all docs

8
docs citations

8
times ranked

186
citing authors

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