

Stefano Aghion

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

287
citations

1477746

6
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Spray-combustion synthesis: Efficient solution route to high-performance oxide transistors. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3217-3222.	3.3	175
2	The effect of selective interactions at the interface of polymer-oxide hybrid solar cells. Energy and Environmental Science, 2012, 5, 9068.	15.6	42
3	Positron annihilation spectroscopy: a new frontier for understanding nanoparticle-loaded polymer brushes. Nanotechnology, 2016, 27, 02LT03.	1.3	22
4	Probing the Impact of the Initiator Layer on Grafted-from Polymer Brushes: A Positron Annihilation Spectroscopy Study. Macromolecules, 2017, 50, 5574-5581.	2.2	18
5	Investigating the structure of crosslinked polymer brushes (brush-gels) by means of Positron Annihilation Spectroscopy. European Polymer Journal, 2018, 99, 415-421.	2.6	16
6	Positronium Production in Engineered Porous Silica. Journal of Physical Chemistry C, 2013, 117, 26703-26709.	1.5	9
7	AEGIS experiment: Towards antihydrogen beam production for antimatter gravity measurements. European Physical Journal D, 2014, 68, 1.	0.6	4
8	Monte-Carlo simulation of positronium laser excitation and anti-hydrogen formation via charge exchange. Hyperfine Interactions, 2019, 240, 1.	0.2	1