

Ilham Y Al-Qaradawi

List of Publications by Year in descending order

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17
papers

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1162367

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996533

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docs citations

18
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	The Structure of the Free Volume in Poly(styrene-co -acrylonitrile) from Positron Lifetime and Pressure Volume Temperature (PVT) Experiments. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 512-522.	1.1	47
2	Tailored fabrication of iridium nanoparticle-sensitized titanium oxynitride nanotubes for solar-driven water splitting: experimental insights on the photocatalytic activity-defects relationship. <i>Catalysis Science and Technology</i> , 2020, 10, 801-809.	2.1	33
3	Thermalization times of positrons in molecular gases. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2000, 33, 2725-2732.	0.6	31
4	The effect of gamma irradiation and shelf aging in air on the oxidation of ultra-high molecular weight polyethylene. <i>Applied Surface Science</i> , 2006, 252, 3316-3322.	3.1	28
5	Formation Of A Cold Antihydrogen Beam in AEGIS For Gravity Measurements. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	16
6	Antihydrogen physics: gravitation and spectroscopy in AEGIS This paper was presented at the International Conference on Precision Physics of Simple Atomic Systems, held at <i>École de Physique, les Houches, France</i> , 30 May-4 June, 2010.. <i>Canadian Journal of Physics</i> , 2011, 89, 17-24.	0.4	12
7	Corrosion properties of duplex treated Ti-6Al-4V alloy in chloride media using electrochemical and positron annihilation spectroscopy techniques. <i>Surface and Coatings Technology</i> , 2006, 201, 932-937.	2.2	11
8	Gamma irradiation effects on polymethyl methacrylate. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2007, 4, 3727-3730.	0.8	10
9	The AEGIS detection system for gravity measurements. <i>Nuclear Physics A</i> , 2010, 834, 751c-753c.	0.6	9
10	Self-implantation of Cz-Si: Clustering and annealing of defects. <i>Applied Surface Science</i> , 2006, 252, 3209-3214.	3.1	8
11	Positronium production at a carbon-oxygen interface. <i>Physical Review B</i> , 1992, 46, 14178-14181.	1.1	6
12	Tests of a diamond field-assisted positron moderator. <i>Applied Surface Science</i> , 2002, 194, 29-31.	3.1	4
13	Re-emission of slow positrons from tungsten at elevated temperatures. <i>Applied Surface Science</i> , 2002, 194, 20-23.	3.1	3
14	Creating textured surfaces using plasma electrolysis. <i>MRS Communications</i> , 2013, 3, 255-258.	0.8	2
15	A Magnetic Transport Middle Eastern Positron Beam. <i>Applied Surface Science</i> , 2008, 255, 125-127.	3.1	1
16	Aqueous electrolyte system for porous silicon using electrochemical anodization. , 2013, , .		1
17	Investigations of He+ implantation and subsequent annealing effects in InP. <i>Applied Surface Science</i> , 2006, 252, 3215-3220.	3.1	0