

Ak Revelly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6116296/publications.pdf>

Version: 2024-02-01

11
papers

129
citations

1684188
5
h-index

1474206
9
g-index

11
all docs

11
docs citations

11
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface working of 304L stainless steel: Impact on microstructure, electrochemical behavior and SCC resistance. <i>Materials Characterization</i> , 2012, 72, 68-76.	4.4	76
2	Defect profiling in organic semiconductor multilayers. <i>Organic Electronics</i> , 2012, 13, 1409-1419.	2.6	16
3	Orientation sensitivity of focused ion beam damage in pure zirconium: direct experimental observations and molecular dynamics simulations. <i>Philosophical Magazine</i> , 2014, 94, 1601-1621.	1.6	8
4	High-purity Zirconium under Niobium ion implantation: possibility of a dynamic precipitation?. <i>Philosophical Magazine</i> , 2015, 95, 3727-3744.	1.6	8
5	Textural and microstructural evolutions during deformation and annealing of Nb-1% Zr-0.1% C (wt%) alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013, 585, 343-355.	5.6	7
6	Effect of Gallium ion damage on poly-crystalline Zirconium: Direct experimental observations and molecular dynamics simulations. <i>Journal of Nuclear Materials</i> , 2015, 467, 155-164.	2.7	5
7	Grain boundary energy and relative ion damage: experimental observation and molecular dynamics simulation. <i>Philosophical Magazine Letters</i> , 2014, 94, 601-608.	1.2	3
8	Anodic Polarization Behavior of Cold Worked Austenitic Stainless Steel. <i>Advanced Materials Research</i> , 0, 794, 632-642.	0.3	2
9	Synthesis and characterization of $\text{Ca}_{1-x}\text{Ba}_x\text{Cu}_3\text{Ti}_4\text{O}_{12}$ ($x=0$ & 0.05). <i>Materials Today: Proceedings</i> , 2021, 41, 1202-1206.	1.8	2
10	Texture and Microstructure Development during Swaging and Annealing Process of Fabrication of Zircaloy-4 Rod Products. <i>Materials Science Forum</i> , 0, 702-703, 830-833.	0.3	1
11	Effect of prior cold-work on radiation-induced segregation in proton-irradiated austenitic stainless steel. <i>Corrosion Science</i> , 2012, 60, 153-164.	6.6	1