

# Ak Revelly

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

129  
citations

1684188

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h-index

1474206

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11  
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docs citations

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times ranked

148  
citing authors

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