

Alain Billard

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

273
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Early studies on Cr-Coated Zircaloy-4 as enhanced accident tolerant nuclear fuel claddings for light water reactors. <i>Journal of Nuclear Materials</i> , 2019, 517, 268-285.	2.7	212
2	Ag composition gradient CuCr _{0.93} Mg _{0.07} O ₂ /Ag/CuCr _{0.93} Mg _{0.07} O ₂ coatings with improved p-type optoelectronic performances. <i>Journal of Materials Science</i> , 2017, 52, 11537-11546.	3.7	14
3	The Structure, Morphology, and Mechanical Properties of Ta-Hf-C Coatings Deposited by Pulsed Direct Current Reactive Magnetron Sputtering. <i>Coatings</i> , 2020, 10, 212.	2.6	12
4	Investigations of Apatite-Structure Coatings Deposited by Reactive Magnetron Sputtering Dedicated to IT-SOFC. <i>Plasma Processes and Polymers</i> , 2007, 4, S99-S103.	3.0	10
5	Mechanical properties, thermal stability and oxidation resistance of HfC/a-C:H films deposited by HiPIMS. <i>Journal of Alloys and Compounds</i> , 2020, 847, 156538.	5.5	10
6	DLC-Based Coatings Obtained by Low-Frequency Plasma-Enhanced Chemical Vapor Deposition (LFPECVD) in Cyclohexane, Principle and Examples. <i>Coatings</i> , 2021, 11, 1225.	2.6	7
7	Special Issue "Magnetron Sputtering Deposited Thin Films and Its Applications" <i>Coatings</i> , 2020, 10, 1072.	2.6	4
8	Pt-Ti Alloy Coatings Deposited by DC Magnetron Sputtering: A Potential Current Collector at High Temperature. <i>Coatings</i> , 2020, 10, 224.	2.6	3
9	Feasibility Synthesis and Characterization of Gadolinia Doped Ceria Coatings Obtained by Cathodic Arc Evaporation. <i>Nanomaterials</i> , 2021, 11, 1211.	4.1	1