

Zhongxiao Song

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Fabrication of multiscale structured hydrophobic NiCrZrN coating with high abrasion resistance using multi-arc ion plating. <i>Journal of Alloys and Compounds</i> , 2020, 812, 152140.	5.5	12
2	Effects of periods on the evolution of microstructure and mechanical properties of multilayered Cu-W films during thermal annealing. <i>Surface and Coatings Technology</i> , 2020, 381, 125179.	4.8	5
3	Super-robust and anti-corrosive NiCrN hydrophobic coating fabricated by multi-arc ion plating. <i>Applied Surface Science</i> , 2020, 511, 145653.	6.1	10
4	Controllable growth of conductive filaments in sandwiched CBRAM cells using self-assembled Cu/W multilayer thin films as the electrodes. <i>Journal of Alloys and Compounds</i> , 2019, 803, 601-609.	5.5	3
5	Effects of deposition temperature on the nanomechanical properties of refractory high entropy TaNbHfZr films. <i>Journal of Alloys and Compounds</i> , 2019, 797, 1025-1030.	5.5	35
6	Effect of deposition temperature on hydrophobic CrN/AlTiN nanolaminate composites deposited by Multi-Arc-Ion Plating. <i>Journal of Alloys and Compounds</i> , 2019, 797, 1-9.	5.5	18
7	Investigation on the interfacial stability of multilayered Cu-W films at elevated deposition temperatures during co-sputtering. <i>Vacuum</i> , 2019, 166, 162-169.	3.5	14
8	Candle soot as a template for fabricating superhydrophobic titanium dioxide film by magnetron sputtering. <i>Vacuum</i> , 2019, 159, 29-36.	3.5	24
9	Corrosion performance of ZrN/ZrO ₂ multilayer coatings deposited on 304 stainless steel using multi-arc ion plating. <i>Applied Surface Science</i> , 2018, 431, 170-176.	6.1	46
10	Oxidation resistance of TiAlN/ZrN multilayer coatings. <i>Vacuum</i> , 2016, 127, 22-29.	3.5	26