

Luca Lusvarghi

List of Publications by Year in descending order

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232
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructural Characteristics and Tribological Behavior of HVOF-Sprayed Novel Fe-Based Alloy Coatings. <i>Coatings</i> , 2014, 4, 98-120.	2.6	50
2	Wear and impact behaviour of High Velocity Air-Fuel sprayed Fe-Cr-Ni-C alloy coatings. <i>Tribology International</i> , 2016, 95, 372-390.	5.9	44
3	High-Pressure Cold-Sprayed Ni and Ni-Cu Coatings: Improved Structures and Corrosion Properties. <i>Journal of Thermal Spray Technology</i> , 2014, 23, 98-103.	3.1	35
4	Angular-dependent deposition of MoNbTaVW HEA thin films by three different physical vapor deposition methods. <i>Surface and Coatings Technology</i> , 2020, 385, 125356.	4.8	26
5	On the Coexistence of Aperiodic and Periodic Traffic in Cellular Vehicle-to-Everything. <i>IEEE Access</i> , 2020, 8, 207076-207088.	4.2	15
6	Manufacturing and Properties of High-Velocity Oxygen Fuel (HVOF)-Sprayed FeVCrC Coatings. <i>Journal of Thermal Spray Technology</i> , 2016, 25, 1302-1321.	3.1	11
7	Mechanical Properties and Metallurgical Features of New Green NiTi Reciprocating Instruments. <i>Materials</i> , 2020, 13, 3736.	2.9	10
8	Machine Learning for Disseminating Cooperative Awareness Messages in Cellular V2V Communications. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 7890-7903.	6.3	10
9	Tribological Behavior of Reinforced PTFE Composites and Un-Reinforced Polyketone-Based Materials against Coated Steel. <i>Lubricants</i> , 2022, 10, 5.	2.9	7
10	Evaluation of the usage-induced degradation of Genius and Reciproc nickel-titanium reciprocating instruments. <i>Odontology / the Society of the Nippon Dental University</i> , 2019, 107, 473-481.	1.9	5
11	Corrosion Properties of Thermally Sprayed Bond Coatings Under Plasma-Sprayed Chromia Coating in Sulfuric Acid Solutions. <i>Journal of Thermal Spray Technology</i> , 2020, 29, 270-284.	3.1	3
12	Optimization of laser welding of dissimilar corrosion resistant alloys. , 2017, , .		2
13	MoReV2X - A New Radio Vehicular Communication Module for ns-3. , 2021, , .		2
14	Fundamental Limits on the Uplink Performance of the Dynamic-Ordered SIC Receiver. <i>IEEE Access</i> , 2022, 10, 73178-73189.	4.2	0