

Vanessa Seriacopi

List of Publications by Year in descending order

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15
papers

178
citations

1478505

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1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical analysis of dry contact in the pin on disc test. <i>Wear</i> , 2013, 301, 19-26.	3.1	100
2	Simple machine learning allied with data-driven methods for monitoring tool wear in machining processes. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 109, 2491-2501.	3.0	19
3	Numerical analyses of stress induced damage during a reciprocating lubricated test of fecmo sps sintered alloy. <i>Tribology International</i> , 2017, 113, 443-447.	5.9	10
4	Combined effect of abrasive particle size distribution and ball material on the wear coefficient in micro-scale abrasive wear tests. <i>Wear</i> , 2021, 476, 203639.	3.1	9
5	Mechanical behavior and abrasive mechanism mapping applied to micro-scratch tests on homogeneous and heterogeneous materials: FEM and experimental analyses. <i>Wear</i> , 2020, 450-451, 203240.	3.1	8
6	Study of angular cutting conditions using multiple scratch tests onto low carbon steel: An experimental-numerical approach. <i>Wear</i> , 2019, 426-427, 128-136.	3.1	7
7	Numerical modeling of adhesion and adhesive failure during unidirectional contact between metallic surfaces. <i>Friction</i> , 2016, 4, 217-227.	6.4	6
8	Effect of sintering densification on micro-scale mechanical and tribological behaviour of niobium carbide. <i>Wear</i> , 2021, 482-483, 203958.	3.1	6
9	Morphology and topography analysis of mesoporous titania templated by micrometric latex sphere arrays. <i>Microporous and Mesoporous Materials</i> , 2012, 152, 84-95.	4.4	4
10	Analysis of Abrasion Mechanisms in the AISI 303 Stainless Steel: Effect of Deformed Layer. <i>Procedia CIRP</i> , 2016, 45, 187-190.	1.9	4
11	Finite element analysis of the effects of thermo-mechanical loadings on a tool steel microstructure. <i>Engineering Failure Analysis</i> , 2019, 97, 383-398.	4.0	4
12	Characterization of Ti-6Al-4V titanium alloy applied in hydroxyapatite coated hip prostheses. <i>Research, Society and Development</i> , 2022, 11, e2211830629.	0.1	1
13	ANALYSIS OF THE BEHAVIOR OF MESOPOROUS ANATASE NANOCRYSTALLINE TITANIUM DIOXIDE FILMS APPLIED TO DYE-SENSITIZED SOLAR CELLS. <i>Special Topics and Reviews in Porous Media</i> , 2011, 2, 73-81.	1.1	0
14	Multiscale effect of thermomechanical loads on the NbC-Steel microstructure obtained by SPS. , 0, , .		0
15	Data analyses of fatigue tests by extensometry in hip prosthesis of the Co-28Cr-6Mo alloy. <i>Research, Society and Development</i> , 2022, 11, e52011427854.	0.1	0