

# Vanessa Seriacopi

## List of Publications by Year in descending order

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docs citations

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times ranked

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