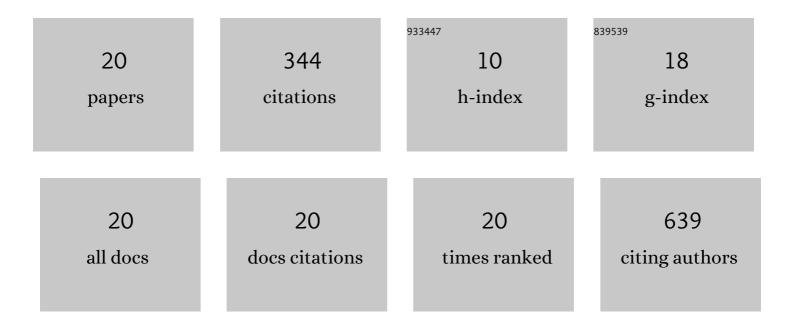
## Kristina Elersic Filipic

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2810662/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Modelling the role of membrane mechanics in cell adhesion on titanium oxide nanotubes. Computer Methods in Biomechanics and Biomedical Engineering, 2022, , 1-10.	1.6	3
2	A new insight into more effective viscosupplementation based on the synergy of hyaluronic acid and phospholipids for cartilage friction reduction. Biotribology, 2021, 25, 100166.	1.9	16
3	Recycling of Nonwoven Polyethylene Terephthalate Textile into Thermal and Acoustic Insulation for More Sustainable Buildings. Polymers, 2021, 13, 3090.	4.5	11
4	Growth of a Novel Nanostructured ZnO Urchin: Control of Cytotoxicity and Dissolution of the ZnO Urchin. Nanoscale Research Letters, 2015, 10, 441.	5.7	5
5	Development of Polymer/Nanodiamond Composite Coatings to Control Cell Adhesion, Growth, and Functions. Behavior Research Methods, 2015, 21, 1-26.	4.0	3
6	Formation of Nanocones on Highly Oriented Pyrolytic Graphite by Oxygen Plasma. Materials, 2014, 7, 2014-2029.	2.9	7
7	Influence of nanoparticle–membrane electrostatic interactions on membrane fluidity and bending elasticity. Chemistry and Physics of Lipids, 2014, 178, 52-62.	3.2	34
8	Oxidation of Inconel 625 superalloy upon treatment with oxygen or hydrogen plasma at high temperature. Applied Surface Science, 2014, 305, 674-682.	6.1	25
9	Interaction between Dipolar Lipid Headgroups and Charged Nanoparticles Mediated by Water Dipoles and Ions. International Journal of Molecular Sciences, 2013, 14, 15312-15329.	4.1	33
10	Morphological alterations of T24 cells on flat and nanotubular TiO2 surfaces. Croatian Medical Journal, 2012, 53, 577-585.	0.7	11
11	Plasma functionalization of titanium surface for repulsion of blood platelets. Surface and Coatings Technology, 2012, 211, 200-204.	4.8	8
12	Adsorption of protein streptavidin to the plasma treated surface of polystyrene. Applied Surface Science, 2012, 258, 5558-5560.	6.1	10
13	Electric-field controlled liposome formation with embedded superparamagnetic iron oxide nanoparticles. Chemistry and Physics of Lipids, 2012, 165, 120-124.	3.2	12
14	Immobilization of protein streptavidin to the surface of PMMA polymer. Vacuum, 2012, 86, 773-775.	3.5	15
15	Polarization induced water molecule dissociation below the first-order electronic-phase transition temperature. Physical Chemistry Chemical Physics, 2011, 13, 15175.	2.8	10
16	Etching of Bacterial Capsule and Cell Wall by Oxygen Plasma Afterglow. IEEE Transactions on Plasma Science, 2011, 39, 2972-2973.	1.3	1
17	Interaction of Oxygen Species With Graphene and Pyrolytic-Graphite Surfaces. IEEE Transactions on Plasma Science, 2011, 39, 2812-2813.	1.3	5
18	Reversible Carrierâ€Type Transitions in Gasâ€Sensing Oxides and Nanostructures. ChemPhysChem, 2010, 11, 3704-3712.	2.1	32

#	Article	IF	CITATIONS
19	Virulence Potential of <i>Escherichia coli</i> Isolates from Skin and Soft Tissue Infections. Journal of Clinical Microbiology, 2010, 48, 3462-3463.	3.9	6
20	Virulence Potential of <i>Escherichia coli</i> Isolates from Skin and Soft Tissue Infections. Journal of Clinical Microbiology, 2009, 47, 1811-1817.	3.9	97