

Zheng Wei

List of Publications by Year in descending order

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10
papers

127
citations

1478505

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1372567

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all docs

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docs citations

10
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal Release from a Biomedical CoCrMo Alloy in Mixed Protein Solutions Under Static and Sliding Conditions: Effects of Protein Aggregation and Metal Precipitation. <i>Journal of Bio- and Tribo-Corrosion</i> , 2022, 8, 1.	2.6	2
2	Genotoxicity and inflammatory potential of stainless steel welding fume particles: an in vitro study on standard vs Cr(VI)-reduced flux-cored wires and the role of released metals. <i>Archives of Toxicology</i> , 2021, 95, 2961-2975.	4.2	11
3	High release of hexavalent chromium into artificial sweat in a case of leather shoe-induced contact dermatitis. <i>Contact Dermatitis</i> , 2020, 82, 179-181.	1.4	6
4	Quantification of aluminium release from Finn chambers under different in vitro test conditions of relevance for patch testing. <i>Contact Dermatitis</i> , 2020, 83, 380-386.	1.4	3
5	Release of hexavalent chromium from cement collected in Honduras and Sweden. <i>Contact Dermatitis</i> , 2020, 83, 122-124.	1.4	3
6	High variability in toxicity of welding fume nanoparticles from stainless steel in lung cells and reporter cell lines: the role of particle reactivity and solubility. <i>Nanotoxicology</i> , 2019, 13, 1293-1309.	3.0	27
7	Bioaccessibility of nickel and cobalt in powders and massive forms of stainless steel, nickel- or cobalt-based alloys, and nickel and cobalt metals in artificial sweat. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 106, 15-26.	2.7	22
8	Chromium(III), chromium(VI) and cobalt release from leathers produced in Nicaragua. <i>Contact Dermatitis</i> , 2019, 80, 149-155.	1.4	10
9	Synergistic effects of metal-induced aggregation of human serum albumin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 751-758.	5.0	35
10	Can gamma irradiation during radiotherapy influence the metal release process for biomedical CoCrMo and 316L alloys?. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2673-2680.	3.4	8