

Seda Keleştemur

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

217
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman and Surface-Enhanced Raman Scattering for Biofilm Characterization. Chemosensors, 2018, 6, 5.	3.6	52
2	Influence of EDC/NHS coupling chemistry on stability and cytotoxicity of ZnO nanoparticles modified with proteins. Applied Surface Science, 2017, 403, 455-463.	6.1	49
3	Understanding and Discrimination of Biofilms of Clinically Relevant Microorganisms Using Surface-Enhanced Raman Scattering. Applied Spectroscopy, 2017, 71, 1180-1188.	2.2	28
4	Early Stage Alterations in CA1 Extracellular Region Proteins Indicate Dysregulation of IL6 and Iron Homeostasis in the 5XFAD Alzheimer's Disease Mouse Model. Journal of Alzheimer's Disease, 2018, 61, 1399-1410.	2.6	26
5	Wound healing properties of modified silver nanoparticles and their distribution in mouse organs after topical application. Nano Biomedicine and Engineering, 2012, 4, .	0.9	19
6	Source of cytotoxicity in a colloidal silver nanoparticle suspension. Nanotechnology, 2015, 26, 195103.	2.6	14
7	Role of modification route for zinc oxide nanoparticles on protein structure and their effects on glioblastoma cells. International Journal of Biological Macromolecules, 2018, 118, 271-278.	7.5	14
8	Biofilm formation of clinically important microorganisms on 2D and 3D poly (methyl methacrylate) substrates: A surface-enhanced Raman scattering study. Colloids and Surfaces B: Biointerfaces, 2020, 188, 110765.	5.0	11
9	Influence of oligonucleotide interaction on electronic properties of single walled carbon nanotubes. Journal of Raman Spectroscopy, 2013, 44, 183-189.	2.5	2
10	In situ monitoring of biomolecular processes in living systems using surface-enhanced Raman scattering. Proceedings of SPIE, 2015, , .	0.8	2