

Hakan Erdogan

List of Publications by Year in descending order

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papers

447
citations

759233

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times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	Large area uniform deposition of silver nanoparticles through bio-inspired polydopamine coating on silicon nanowire arrays for practical SERS applications. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4894-4900.	5.8	82
2	Determination of inorganic arsenic species by hydride generation atomic absorption spectrometry in water samples after preconcentration/separation on nano ZrO ₂ /B ₂ O ₃ by solid phase extraction. <i>Desalination</i> , 2011, 280, 391-396.	8.2	62
3	Micro-/Nanostructured Highly Crystalline Organic Semiconductor Films for Surface-Enhanced Raman Spectroscopy Applications. <i>Advanced Functional Materials</i> , 2015, 25, 5669-5676.	14.9	60
4	Morphological Versatility in the Self-Assembly of Val-Ala and Ala-Val Dipeptides. <i>Langmuir</i> , 2015, 31, 7337-7345.	3.5	42
5	One-Dimensional Surface-Imprinted Polymeric Nanotubes for Specific Biorecognition by Initiated Chemical Vapor Deposition (iCVD). <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 6447-6452.	8.0	37
6	Laser-Triggered Degelation Control of Gold Nanoparticle Embedded Peptide Organogels. <i>Langmuir</i> , 2013, 29, 6975-6982.	3.5	26
7	Light-Driven Unidirectional Liquid Motion on Anisotropic Gold Nanorod Arrays. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500226.	3.7	26
8	Fabrication of Plasmonic Nanorod-Embedded Dipeptide Microspheres via the Freeze-Quenching Method for Near-Infrared Laser-Triggered Drug-Delivery Applications. <i>Biomacromolecules</i> , 2016, 17, 1788-1794.	5.4	19
9	Preconcentration of Aluminum on Nano ZrO ₂ /B ₂ O ₃ and Its Determination by Flame Atomic Absorption Spectrometry. <i>Spectroscopy Letters</i> , 2012, 45, 344-351.	1.0	18
10	Controlling uni-directional wetting via surface chemistry and morphology. <i>Soft Matter</i> , 2012, 8, 11704.	2.7	18
11	Evaluation of cytotoxic and genotoxic effects of paclitaxel-loaded PLGA nanoparticles in neuroblastoma cells. <i>Food and Chemical Toxicology</i> , 2021, 154, 112323.	3.6	18
12	Plasmon-Enhanced Photocatalysis on Anisotropic Gold Nanorod Arrays. <i>ChemCatChem</i> , 2013, 5, 2973-2977.	3.7	15
13	Cation-based approach to morphological diversity of diphenylalanine dipeptide structures. <i>Soft Matter</i> , 2021, 17, 5221-5230.	2.7	7
14	Preconcentration and Determination of Manganese and Nickel from Various Water Samples by Nano Zirconium Oxide/Boron Oxide. <i>Spectroscopy Letters</i> , 2012, 45, 602-608.	1.0	5
15	Catalytic degradation of 4-Nitrophenol and methylene blue by bioinspired polydopamine coated dipeptide structures. <i>Colloids and Interface Science Communications</i> , 2020, 39, 100331.	4.1	5
16	Determination of total and extractable amount of aluminum, copper, zinc, and lead in surgical suture threads by electrothermal atomic absorption spectrometry. <i>Spectroscopy Letters</i> , 2021, 54, 140-150.	1.0	4
17	Speciation of inorganic selenium by solid phase extraction using nanozirconium oxide/boron oxide composite material. <i>Turkish Journal of Chemistry</i> , 2016, 40, 772-783.	1.2	2
18	Antioxidative, cytotoxic, and antibacterial properties of self-assembled glycine-histidine-based dipeptides with or without silver nanoparticles in bio-inspired film. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2022, 73, 169-177.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Colorimetric Determination of Cu ²⁺ by Glycine-Histidine Dipeptide Functionalized-Gold Nanoparticles. D $\frac{1}{4}$ zce \ddot{a} eniversitesi Bilim Ve Teknoloji Dergisi, 0, , .	0.7	0