

Alireza Akbarinejad

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

511
citations

759233

12
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

732
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugated polymers and composites for stretchable organic electronics. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5534-5552.	5.5	114
2	Novel polyamide-based nanofibers prepared by electrospinning technique for headspace solid-phase microextraction of phenol and chlorophenols from environmental samples. <i>Analytica Chimica Acta</i> , 2012, 716, 34-39.	5.4	63
3	A Heartâ€Breast Cancerâ€onâ€Caâ€Chip Platform for Disease Modeling and Monitoring of Cardiotoxicity Induced by Cancer Chemotherapy. <i>Small</i> , 2021, 17, e2004258.	10.0	57
4	Noninvasive Detection of Ammonia in the Breath of Hemodialysis Patients Using a Highly Sensitive Ammonia Sensor Based on a Polypyrrole/Sulfonated Graphene Nanocomposite. <i>Analytical Chemistry</i> , 2021, 93, 6706-6714.	6.5	43
5	Electrospun soluble conductive polypyrrole nanoparticles for fabrication of highly selective n-butylamine gas sensor. <i>Sensors and Actuators B: Chemical</i> , 2016, 236, 99-108.	7.8	41
6	Photophysical Diversity of Water-Soluble Fluorescent Conjugated Polymers Induced by Surfactant Stabilizers for Rapid and Highly Selective Determination of 2,4,6-Trinitrotoluene Traces. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 24901-24908.	8.0	35
7	Soluble fluorescent polymeric nanoparticles based on pyrrole derivatives: synthesis, characterization and their structure dependent sensing properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9910-9920.	5.5	34
8	A highly thermal-resistant electrospun-based polyetherimide nanofibers coating for solid-phase microextraction. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2141-2149.	3.7	28
9	CdS QDs/N-methylpolypyrrole hybrids as fluorescent probe for ultrasensitive and selective detection of picric acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 216, 230-235.	3.9	25
10	Novel Electrochemically Switchable, Flexible, Microporous Cloth that Selectively Captures, Releases, and Concentrates Intact Extracellular Vesicles. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 39005-39013.	8.0	24
11	Synthesis of highly fluorescent water-soluble polypyrrole for cell imaging and iodide ion sensing. <i>Analytica Chimica Acta</i> , 2019, 1084, 99-105.	5.4	19
12	Design of a sensing platform with dual performance for detection of hydrogen peroxide and Fe ³⁺ based on a new fluorescent oligo N-phenylpyrrole derivative. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 971-978.	7.8	13
13	Conducting Polymer-Coated Carbon Cloth Captures and Releases Extracellular Vesicles by a Rapid and Controlled Redox Process. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 32880-32889.	8.0	11
14	A Novel Electrochemically Switchable Conductive Polymer Interface for Controlled Capture and Release of Chemical and Biological Entities. <i>Advanced Materials Interfaces</i> , 0, , 2102475.	3.7	4
15	Organâ€onâ€Caâ€Chip: A Heartâ€Breast Cancerâ€onâ€Caâ€Chip Platform for Disease Modeling and Monitoring of Cardiotoxicity Induced by Cancer Chemotherapy (<i>Small</i> 15/2021). <i>Small</i> , 2021, 17, 2170070.	10.0	0