

Min Woo Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11560205/publications.pdf>

Version: 2024-02-01

8
papers

251
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a rapid and sensitive electrochemical biosensor for detection of human norovirus via novel specific binding peptides. <i>Biosensors and Bioelectronics</i> , 2019, 123, 223-229.	10.1	84
2	One-pot synthesis of carbon dots with intrinsic folic acid for synergistic imaging-guided photothermal therapy of prostate cancer cells. <i>Biomaterials Science</i> , 2019, 7, 5187-5196.	5.4	52
3	Recent advances of bimetallic nanomaterials and its nanocomposites for biosensing applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 135, 116159.	11.4	49
4	Novel peptides functionalized gold nanoparticles decorated tungsten disulfide nanoflowers as the electrochemical sensing platforms for the norovirus in an oyster. <i>Food Control</i> , 2020, 114, 107225.	5.5	29
5	Rational design of bienzyme nanoparticles-based total cholesterol electrochemical sensors and the construction of cholesterol oxidase expression system. <i>Sensors and Actuators B: Chemical</i> , 2021, 349, 130742.	7.8	12
6	Progress on dot-blot assay as a promising analytical tool: Detection from molecules to cells. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 157, 116736.	11.4	12
7	Fabrication of a paper strip for facile and rapid detection of bovine viral diarrhea virus via signal enhancement by copper polyhedral nanoshells. <i>RSC Advances</i> , 2020, 10, 29759-29764.	3.6	11
8	Discovering melamine-specific bioreceptors via phage display, constructing its validation method based on the quenching on nanocomplex, and applying screened bioreceptor to the electrochemical assay of melamine. <i>Sensors and Actuators B: Chemical</i> , 2021, 330, 129279.	7.8	2