

Meiqin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

458
citations

759233

12
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	SECM for imaging and detection of latent fingerprints. <i>Analyst, The</i> , 2009, 134, 25-30.	3.5	86
2	Recent advances in the chemical imaging of human fingermarks (a review). <i>Analyst, The</i> , 2016, 141, 6172-6189.	3.5	64
3	Systematic study of dye loaded small mesoporous silica nanoparticles for detecting latent fingerprints on various substrates. <i>Journal of Porous Materials</i> , 2017, 24, 13-20.	2.6	35
4	Label-Free Electrochemical Imaging of Latent Fingerprints on Metal Surfaces. <i>Electroanalysis</i> , 2012, 24, 1027-1032.	2.9	30
5	Tape-Assisted Photolithographic-Free Microfluidic Chip Cell Patterning for Tumor Metastasis Study. <i>Analytical Chemistry</i> , 2018, 90, 777-784.	6.5	29
6	Advances in fingermark age determination techniques. <i>Analyst, The</i> , 2021, 146, 33-47.	3.5	25
7	Systematic Analysis of Different Cell Spheroids with a Microfluidic Device Using Scanning Electrochemical Microscopy and Gene Expression Profiling. <i>Analytical Chemistry</i> , 2019, 91, 4307-4311.	6.5	24
8	Microfluidic Control of Tumor and Stromal Cell Spheroids Pairing and Merging for Three-Dimensional Metastasis Study. <i>Analytical Chemistry</i> , 2020, 92, 7638-7645.	6.5	24
9	SECM imaging of latent fingerprints developed by deposition of Al-doped ZnO thin film. <i>Electrochimica Acta</i> , 2012, 78, 412-416.	5.2	21
10	Label-free physical and electrochemical imaging of latent fingerprints by water and SECM. <i>Electrochimica Acta</i> , 2020, 350, 136373.	5.2	20
11	Universal and one-step visualization of latent fingermarks on various surfaces using hydrophilic cellulose membrane and dye aqueous solution. <i>Science China Chemistry</i> , 2017, 60, 1250-1257.	8.2	15
12	Kinetics of Porphyrin Adsorption and DNA-Assisted Desorption at the Silica-Water Interface. <i>Langmuir</i> , 2010, 26, 4004-4012.	3.5	14
13	Latent fingerprint enhancement on conductive substrates using electrodeposition of copper. <i>Science China Chemistry</i> , 2015, 58, 1200-1205.	8.2	11
14	Application of Electrodepositing Graphene Nanosheets for Latent Fingerprint Enhancement. <i>Electroanalysis</i> , 2014, 26, 209-215.	2.9	9
15	High-Content Label-Free Single-Cell Analysis with a Microfluidic Device Using Programmable Scanning Electrochemical Microscopy. <i>Analytical Chemistry</i> , 2021, 93, 12417-12425.	6.5	9
16	Fast and quantitative analysis of level 3 details for latent fingerprints. <i>Analytical Methods</i> , 2021, 13, 5564-5572.	2.7	8
17	A Facile Graphene Nanosheets-Based Electrochemical Sensor for Sensitive Detection of Honokiol in Traditional Chinese Medicine. <i>Electroanalysis</i> , 2016, 28, 508-515.	2.9	7
18	Colorimetric Visualization and SECM Imaging of Latent Fingerprints on Food Surfaces. <i>Electrochimica Acta</i> , 2022, , 140502.	5.2	6

#	ARTICLE	IF	CITATIONS
19	Candle Soot Coating for Latent Fingermark Enhancement on Various Surfaces. <i>Sensors</i> , 2017, 17, 1612.	3.8	5