

Meiqin Zhang

List of Publications by Year in descending order

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19
papers

458
citations

759233

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752698

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20
times ranked

484
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Colorimetric Visualization and SECM Imaging of Latent Fingerprints on Food Surfaces. <i>Electrochimica Acta</i> , 2022, , 140502. | 5.2 | 6 |
| 2 | 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 |
| 3 | Advances in fingermark age determination techniques. <i>Analyst, The</i> , 2021, 146, 33-47. | 3.5 | 25 |
| 4 | Fast and quantitative analysis of level 3 details for latent fingerprints. <i>Analytical Methods</i> , 2021, 13, 5564-5572. | 2.7 | 8 |
| 5 | Label-free physical and electrochemical imaging of latent fingerprints by water and SECM. <i>Electrochimica Acta</i> , 2020, 350, 136373. | 5.2 | 20 |
| 6 | 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 |
| 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 | Tape-Assisted Photolithographic-Free Microfluidic Chip Cell Patterning for Tumor Metastasis Study. <i>Analytical Chemistry</i> , 2018, 90, 777-784. | 6.5 | 29 |
| 9 | 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 |
| 10 | 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 |
| 11 | Candle Soot Coating for Latent Fingermark Enhancement on Various Surfaces. <i>Sensors</i> , 2017, 17, 1612. | 3.8 | 5 |
| 12 | A Facile Graphene Nanosheetsâ€based Electrochemical Sensor for Sensitive Detection of Honokiol in Traditional Chinese Medicine. <i>Electroanalysis</i> , 2016, 28, 508-515. | 2.9 | 7 |
| 13 | Recent advances in the chemical imaging of human fingermarks (a review). <i>Analyst, The</i> , 2016, 141, 6172-6189. | 3.5 | 64 |
| 14 | Latent fingerprint enhancement on conductive substrates using electrodeposition of copper. <i>Science China Chemistry</i> , 2015, 58, 1200-1205. | 8.2 | 11 |
| 15 | Application of Electrodepositing Graphene Nanosheets for Latent Fingerprint Enhancement. <i>Electroanalysis</i> , 2014, 26, 209-215. | 2.9 | 9 |
| 16 | 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 |
| 17 | Labelâ€Free Electrochemical Imaging of Latent Fingerprints on Metal Surfaces. <i>Electroanalysis</i> , 2012, 24, 1027-1032. | 2.9 | 30 |
| 18 | Kinetics of Porphyrin Adsorption and DNA-Assisted Desorption at the Silicaâ€Water Interface. <i>Langmuir</i> , 2010, 26, 4004-4012. | 3.5 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | SECM for imaging and detection of latent fingerprints. <i>Analyst, The</i> , 2009, 134, 25-30. | 3.5 | 86 |