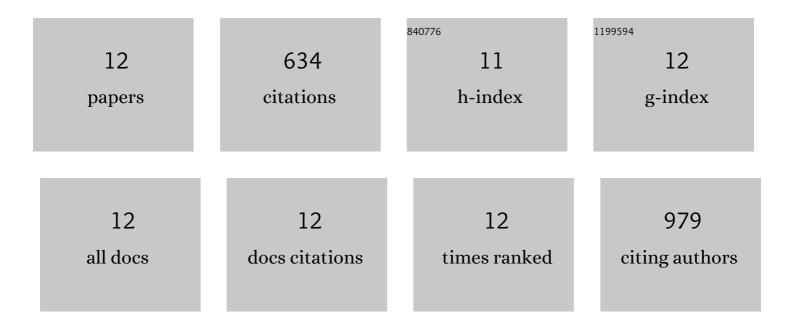
Zhi-Cong Zeng

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Electrochemical Tip-Enhanced Raman Spectroscopy. Journal of the American Chemical Society, 2015, 137, 11928-11931. | 13.7 | 232 |
| 2 | Tip-enhanced Raman spectroscopy: tip-related issues. Analytical and Bioanalytical Chemistry, 2015, 407, 8177-8195. | 3.7 | 113 |
| 3 | Novel Electrochemical Raman Spectroscopy Enabled by Water Immersion Objective. Analytical Chemistry, 2016, 88, 9381-9385. | 6.5 | 49 |
| 4 | Rational fabrication of a gold-coated AFM TERS tip by pulsed electrodeposition. Nanoscale, 2015, 7, 18225-18231. | 5.6 | 46 |
| 5 | Tipâ€enhanced Raman spectroscopy for investigating adsorbed nonresonant molecules on singleâ€crystal surfaces: tip regeneration, probe molecule, and enhancement effect. Journal of Raman Spectroscopy, 2009, 40, 1400-1406. | 2.5 | 43 |
| 6 | Photothermal Microscopy of Coupled Nanostructures and the Impact of Nanoscale Heating in Surface-Enhanced Raman Spectroscopy. Journal of Physical Chemistry C, 2017, 121, 11623-11631. | 3.1 | 38 |
| 7 | An electrochemical surfaceâ€enhanced Raman spectroscopic study on nanorodâ€structured lithium prepared by electrodeposition. Journal of Raman Spectroscopy, 2016, 47, 1017-1023. | 2.5 | 30 |
| 8 | Electrochemical Tip-Enhanced Raman Spectroscopy with Improved Sensitivity Enabled by a Water Immersion Objective. Analytical Chemistry, 2019, 91, 11092-11097. | 6.5 | 26 |
| 9 | Electrochemical fabrication of silver tips for tipâ€enhanced Raman spectroscopy assisted by a machine vision system. Journal of Raman Spectroscopy, 2016, 47, 808-812. | 2.5 | 20 |
| 10 | Atomic Force Microscopy Based Top-Illumination Electrochemical Tip-Enhanced Raman Spectroscopy. Analytical Chemistry, 2020, 92, 12548-12555. | 6.5 | 19 |
| 11 | Elucidating Protein/Ligand Recognition with Combined Surface Plasmon Resonance and Surface Enhanced Raman Spectroscopy. Analytical Chemistry, 2017, 89, 13074-13081. | 6.5 | 17 |
| 12 | A sensitive, low noise, DC to 12 MHz, large area photodiode preamplifier for photothermal heterodyne imaging. Review of Scientific Instruments, 2018, 89, 083105. | 1.3 | 1 |