

Stephanie Zaleski

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

966
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1805
citing authors

#	ARTICLE	IF	CITATIONS
1	Class at risk: A new approach for the study of 19th century vessel glass. <i>Journal of Cultural Heritage</i> , 2022, 54, 155-166.	3.3	3
2	Application of fiber optic reflectance spectroscopy for the detection of historical glass deterioration. <i>Journal of the American Ceramic Society</i> , 2020, 103, 158-166.	3.8	8
3	Nineteenth century glass manufacture and its effect on photographic glass stability. <i>Journal of the Institute of Conservation</i> , 2020, 43, 125-141.	0.6	3
4	Use of Microscopy and Microanalysis in Assessing Kinetics of Degradation in 19th-century Heritage Glasses. <i>Microscopy and Microanalysis</i> , 2018, 24, 2138-2139.	0.4	3
5	Natural and synthetic arsenic sulfide pigments in Japanese woodblock prints of the late Edo period. <i>Heritage Science</i> , 2018, 6, .	2.3	18
6	Identification and Quantification of Intravenous Therapy Drugs Using Normal Raman Spectroscopy and Electrochemical Surface-Enhanced Raman Spectroscopy. <i>Analytical Chemistry</i> , 2017, 89, 2497-2504.	6.5	30
7	Single-Molecule Chemistry with Surface- and Tip-Enhanced Raman Spectroscopy. <i>Chemical Reviews</i> , 2017, 117, 7583-7613.	47.7	519
8	Investigating Nanoscale Electrochemistry with Surface- and Tip-Enhanced Raman Spectroscopy. <i>Accounts of Chemical Research</i> , 2016, 49, 2023-2030.	15.6	101
9	Toward Monitoring Electrochemical Reactions with Dual-Wavelength SERS: Characterization of Rhodamine 6G (R6G) Neutral Radical Species and Covalent Tethering of R6G to Silver Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2016, 120, 24982-24991.	3.1	52
10	Single Molecule Electrochemistry: Impact of Surface Site Heterogeneity. <i>Journal of Physical Chemistry C</i> , 2016, 120, 27241-27249.	3.1	13
11	SERS Discrimination of Closely Related Molecules: A Systematic Study of Natural Red Dyes in Binary Mixtures. <i>Journal of Physical Chemistry C</i> , 2016, 120, 21017-21026.	3.1	41
12	Surface-Enhanced Raman Spectroscopy: Using Nanoparticles to Detect Trace Amounts of Colorants in Works of Art. , 2016, , 161-204.		11
13	Observing Single, Heterogeneous, One-Electron Transfer Reactions. <i>Journal of Physical Chemistry C</i> , 2015, 119, 28226-28234.	3.1	42
14	Tip-Enhanced Raman Spectroscopy (TERS) for <i>in Situ</i> Identification of Indigo and Iron Gall Ink on Paper. <i>Journal of the American Chemical Society</i> , 2014, 136, 8677-8684.	13.7	81
15	An improved method of protein localization in artworks through SERS nanotag-complexed antibodies. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 2997-3010.	3.7	41