

Frank Inscore

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

329
citations

1478505

6
h-index

1588992

8
g-index

24
all docs

24
docs citations

24
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Drugs of Abuse in Saliva by Surface-Enhanced Raman Spectroscopy (SERS). Applied Spectroscopy, 2011, 65, 1004-1008.	2.2	100
2	Surface-Enhanced Raman Spectra of VX and its Hydrolysis Products. Applied Spectroscopy, 2005, 59, 654-660.	2.2	59
3	Rapid extraction and detection of trace Chlorpyrifos-methyl in orange juice by surface-enhanced Raman spectroscopy. Sensing and Instrumentation for Food Quality and Safety, 2010, 4, 101-107.	1.5	46
4	Surface-enhanced Raman spectra of melamine and other chemicals using a 1550-nm (retina-safe) laser. Journal of Raman Spectroscopy, 2012, 43, 701-705.	2.5	24
5	Inspection of pesticide residues on food by surface-enhanced Raman spectroscopy. , 2004, 5271, 28.		21
6	Selective detection of 1000 B. anthracis spores within 15 minutes using a peptide functionalized SERS assay. Analyst, The, 2014, 139, 6366-6370.	3.5	19
7	Analysis of pesticides on or in fruit by surface-enhanced Raman spectroscopy. , 2004, , .		16
8	Ten-minute analysis of drugs and metabolites in saliva by surface-enhanced Raman spectroscopy. , 2005, , .		12
9	Detection of Bacillus anthracis Spores Using Peptide Functionalized SERS-Active Substrates. International Journal of Spectroscopy, 2012, 2012, 1-6.	1.6	9
10	A Surface-enhanced Raman sensor for trace identification and analysis of high-priority drugs of abuse with portable and handheld Raman devices. Journal of Raman Spectroscopy, 0, , .	2.5	4
11	Detection of Bacillus spores within 15 minutes by surface-enhanced Raman spectroscopy. Proceedings of SPIE, 2012, , .	0.8	3
12	Detection of Bacillus Spores by Surface-Enhanced Raman Spectroscopy. , 0, , .		3
13	Part-Per-Billion Level Chemical Sensing with a Gold-Based SERS-Active Substrate. Sensors, 2022, 22, 1778.	3.8	3
14	Surface-enhanced Raman spectral analysis of blister agents and their hydrolysis products. , 2006, , .		2
15	Astronaut health monitoring. , 2006, 6380, 210.		2
16	Five minute analysis of chemotherapy drugs in saliva. , 2006, , .		2
17	Detecting hydrolysis products of blister agents in water by surface-enhanced Raman spectroscopy. , 2005, 5993, 19.		1
18	Real-time control of microreactors by Raman spectroscopy. , 2006, 6371, 41.		1

#	ARTICLE	IF	CITATIONS
19	Water security: continuous monitoring of water distribution systems for chemical agents by SERS. , 2007, , .		1
20	Portable Raman spectroscopy using retina-safe (1550 nm) laser excitation. , 2012, , .		1
21	Surface-Enhanced Raman Spectroscopy: Substrates and Analyzers You Can Use. , 2010, , .		0
22	Evaluation of SERS substrates for chemical agent detection. Proceedings of SPIE, 2012, , .	0.8	0
23	Rapid analysis of foodborne pathogens by surface-enhanced Raman spectroscopy. , 2012, , .		0