

Narayan Sundararajan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

252
citations

1307594
7
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and statistical analysis methods for peptide detection using surface-enhanced Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 380-388.	2.5	25
2	Strategy for improved analysis of peptides by surface-enhanced Raman spectroscopy (SERS) involving positively charged nanoparticles. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 611-617.	2.5	19
3	Charge Switch Derivatization of Phosphopeptides for Enhanced Surface-Enhanced Raman Spectroscopy and Mass Spectrometry Detection. <i>Journal of Proteome Research</i> , 2007, 6, 2973-2977.	3.7	9
4	Ultrasensitive Detection and Characterization of Posttranslational Modifications Using Surface-Enhanced Raman Spectroscopy. <i>Analytical Chemistry</i> , 2006, 78, 3543-3550.	6.5	29
5	Microfluidic operations using deformable polymer membranes fabricated by single layer soft lithography. <i>Lab on A Chip</i> , 2005, 5, 350.	6.0	60
6	Supercritical CO ₂ Processing for Submicron Imaging of Fluoropolymers. <i>Chemistry of Materials</i> , 2000, 12, 41-48.	6.7	89
7	Diffusion and Distribution of Photoacid Generators in thin Polymer Films. <i>Materials Research Society Symposia Proceedings</i> , 1999, 584, 155.	0.1	0
8	Diffusion and Distribution Studies of Photoacid Generators. Ion Beam Analysis in Lithography.. <i>Journal of Photopolymer Science and Technology</i> = [Fotoporima Konwakai Shi], 1999, 12, 457-467.	0.3	21