

Shreyas Rangan

List of Publications by Year in descending order

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papers

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1684188

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1872680

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docs citations

6
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Evaluation of Spectral Resolution Enhancement Methods for Raman Hyperspectra. Applied Spectroscopy, 2022, 76, 61-80.	2.2	3
2	Augmented Two-Dimensional Correlation Spectroscopy for the Joint Analysis of Correlated Changes in Spectroscopic and Disparate Sources. Applied Spectroscopy, 2021, 75, 520-530.	2.2	8
3	Applications of Raman spectroscopy in the development of cell therapies: state of the art and future perspectives. Analyst, The, 2020, 145, 2070-2105.	3.5	55
4	EXPRESS: Smoothing Raman Spectra with Contiguous Single-Channel Fitting of Voigt Distributions: An Automated, High Quality Procedure. Applied Spectroscopy, 2019, 73, 000370281879495.	2.2	6
5	Types of cell death and apoptotic stages in Chinese Hamster Ovary cells distinguished by Raman spectroscopy. Biotechnology and Bioengineering, 2018, 115, 401-412.	3.3	32
6	Developing Fully Automated Quality Control Methods for Preprocessing Raman Spectra of Biomedical and Biological Samples. Applied Spectroscopy, 2018, 72, 1322-1340.	2.2	14