

Shreyas Rangan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1731819/publications.pdf>

Version: 2024-02-01

6
papers

118
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

158
citing authors

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