

Sung-June Baek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4518484/publications.pdf>

Version: 2024-02-01

6
papers

352
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Baseline correction using asymmetrically reweighted penalized least squares smoothing. <i>Analyst, The</i> , 2015, 140, 250-257.	3.5	243
2	Fast and sensitive recognition of various explosive compounds using Raman spectroscopy and principal component analysis. <i>Journal of Molecular Structure</i> , 2013, 1039, 130-136.	3.6	50
3	A background elimination method based on linear programming for Raman spectra. <i>Journal of Raman Spectroscopy</i> , 2011, 42, 1987-1993.	2.5	32
4	Raman spectrum identification based on the correlation score using the weighted segmental hit quality index. <i>Analyst, The</i> , 2017, 142, 380-388.	3.5	17
5	Adaptive Hit-Quality Index for Raman Spectrum Identification. <i>Analytical Chemistry</i> , 2020, 92, 10291-10299.	6.5	10
6	Fast Search Method Based on Vector Quantization for Raman Spectroscopy Identification. <i>Mathematics</i> , 2020, 8, 1970.	2.2	0