

Tuomas Hieta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8135714/publications.pdf>

Version: 2024-02-01

6
papers

270
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of photoacoustic spectroscopy with sorption enrichment for ppt-level benzene detection. <i>Applied Optics</i> , 2022, 61, 1892-1897.	1.8	4
2	Radiocarbon dioxide detection using cantilever-enhanced photoacoustic spectroscopy. <i>Optics Letters</i> , 2021, 46, 2083.	3.3	11
3	Cavity-enhanced cantilever-enhanced photo-acoustic spectroscopy. <i>Analyst, The</i> , 2019, 144, 2291-2296.	3.5	30
4	Sub-parts-per-trillion level sensitivity in trace gas detection by cantilever-enhanced photo-acoustic spectroscopy. <i>Scientific Reports</i> , 2018, 8, 1848.	3.3	121
5	Parts-per-trillion-level detection of nitrogen dioxide by cantilever-enhanced photo-acoustic spectroscopy. <i>Optics Letters</i> , 2015, 40, 2933.	3.3	53
6	High sensitivity trace gas detection by cantilever-enhanced photoacoustic spectroscopy using a mid-infrared continuous-wave optical parametric oscillator. <i>Optics Express</i> , 2013, 21, 10240.	3.4	51