

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