

# Michael J Foster

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1357161/publications.pdf>

Version: 2024-02-01

6  
papers

332  
citations

2258059

3  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep convolutional neural networks for Raman spectrum recognition: a unified solution. <i>Analyst, The</i> , 2017, 142, 4067-4074.	3.5	300
2	Development of a gas-phase Raman instrument using a hollow core anti-resonant tubular fibre. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 1772-1782.	2.5	13
3	Stand-off Raman spectrometer for identification of liquids in a pressurized gas pipelines. <i>Optics Express</i> , 2015, 23, 3027.	3.4	11
4	ENHANCEMENT OF STEREO IMAGERY BY ARTIFICIAL TEXTURE PROJECTION GENERATED USING A LIDAR. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLI-B5, 599-606.	0.2	4
5	Remote sensing of chemical agents within nuclear facilities using Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 2543-2551.	2.5	2
6	Demonstration of a compact deep <sc>UV</sc> Raman spatial heterodyne spectrometer for biologics analysis. <i>Journal of Biophotonics</i> , 2022, 15, e202200021.	2.3	2