

# Eoghan Vaughan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6952489/publications.pdf>

Version: 2024-02-01

5  
papers

92  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical sensor for enzymatic lactate detection based on laser-scribed graphitic carbon modified with platinum, chitosan and lactate oxidase. <i>Talanta</i> , 2022, 246, 123492.	5.5	20
2	Direct-write formation of integrated bottom contacts to laser-induced graphene-like carbon. <i>Nanotechnology</i> , 2022, 33, 405204.	2.6	1
3	Laser Scribing Fabrication of Graphitic Carbon Biosensors for Label-Free Detection of Interleukin-6. <i>Nanomaterials</i> , 2021, 11, 2110.	4.1	14
4	Fabrication and Electrochemical Properties of Three-Dimensional (3D) Porous Graphitic and Graphenelike Electrodes Obtained by Low-Cost Direct Laser Writing Methods. <i>ACS Omega</i> , 2020, 5, 1540-1548.	3.5	35
5	Visible Laser Scribing Fabrication of Porous Graphitic Carbon Electrodes: Morphologies, Electrochemical Properties, and Applications as Disposable Sensor Platforms. <i>ACS Applied Electronic Materials</i> , 2020, 2, 3279-3288.	4.3	22