

Conor C Horgan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

298
citations

1040056

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1372567

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12
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12
docs citations

12
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid confocal Raman endomicroscopy for morpho-chemical tissue characterization. <i>Biomedical Optics Express</i> , 2022, 13, 2278.	2.9	2
2	In vitro and in vivo investigation of a zonal microstructured scaffold for osteochondral defect repair. <i>Biomaterials</i> , 2022, 286, 121548.	11.4	19
3	High-Throughput Molecular Imaging via Deep-Learning-Enabled Raman Spectroscopy. <i>Analytical Chemistry</i> , 2021, 93, 15850-15860.	6.5	38
4	In vivo biomolecular imaging of zebrafish embryos using confocal Raman spectroscopy. <i>Nature Communications</i> , 2020, 11, 6172.	12.8	36
5	Molecular imaging of extracellular vesicles <i>in vitro</i> via Raman metabolic labelling. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4447-4459.	5.8	18
6	<i>In vivo</i> biocompatibility and immunogenicity of metal-phenolic gelation. <i>Chemical Science</i> , 2019, 10, 10179-10194.	7.4	24
7	Single Particle Automated Raman Trapping Analysis. <i>Nature Communications</i> , 2018, 9, 4256.	12.8	37
8	Phosphorescent oxygen-sensing and singlet oxygen production by a biosynthetic silk. <i>RSC Advances</i> , 2016, 6, 39530-39533.	3.6	12
9	Characterisation of minimalist co-assembled fluorenylmethyloxycarbonyl self-assembling peptide systems for presentation of multiple bioactive peptides. <i>Acta Biomaterialia</i> , 2016, 38, 11-22.	8.3	56
10	Tuning the mechanical and morphological properties of self-assembled peptide hydrogels via control over the gelation mechanism through regulation of ionic strength and the rate of pH change. <i>RSC Advances</i> , 2015, 5, 301-307.	3.6	56