

# AdÃ©rito J R Amaral

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1647462/publications.pdf>

Version: 2024-02-01

10  
papers

476  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli responsive self-healing polymers: gels, elastomers and membranes. <i>Polymer Chemistry</i> , 2017, 8, 6464-6484.	3.9	145
2	Biomedical applications of laminarin. <i>Carbohydrate Polymers</i> , 2020, 232, 115774.	10.2	103
3	Transiently malleable multi-healable hydrogel nanocomposites based on responsive boronic acid copolymers. <i>Polymer Chemistry</i> , 2018, 9, 525-537.	3.9	39
4	Cell membrane engineering with synthetic materials: Applications in cell spheroids, cellular glues and microtissue formation. <i>Acta Biomaterialia</i> , 2019, 90, 21-36.	8.3	34
5	Double network laminarin-boronic/alginate dynamic bioink for 3D bioprinting cell-laden constructs. <i>Biofabrication</i> , 2021, 13, 035045.	7.1	33
6	Responsive laminarin-boronic acid self-healing hydrogels for biomedical applications. <i>Polymer Journal</i> , 2020, 52, 997-1006.	2.7	31
7	Electrospun boronic acid-containing polymer membranes as fluorescent sensors for bacteria detection. <i>Reactive and Functional Polymers</i> , 2017, 121, 23-31.	4.1	27
8	Electrosprayed Janus Particles for Combined Photo-Chemotherapy. <i>AAPS PharmSciTech</i> , 2017, 18, 1460-1468.	3.3	27
9	Rapid Formation of Cell Aggregates and Spheroids Induced by a "Smart" Boronic Acid Copolymer. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 22930-22941.	8.0	22
10	Macromolecular cell surface engineering for accelerated and reversible cellular aggregation. <i>Chemical Communications</i> , 2015, 51, 17556-17559.	4.1	15