

# Eduardo Saiz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3414294/publications.pdf>

Version: 2024-02-01

14  
papers

4,158  
citations

686830

13  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

6996  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mimicking nature to control bio-material surface wetting and adhesion. <i>International Materials Reviews</i> , 2022, 67, 658-681.	9.4	50
2	Strong, conductive aramid fiber functionalized by graphene. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 140, 106161.	3.8	20
3	Stimuli-responsive surfaces for switchable wettability and adhesion. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210162.	1.5	38
4	Enhanced near-infrared absorption for laser powder bed fusion using reduced graphene oxide. <i>Applied Materials Today</i> , 2021, 23, 101009.	2.3	4
5	Energy conversion based on bio-inspired superwetting interfaces. <i>Matter</i> , 2021, 4, 3400-3414.	5.0	16
6	A Tough Reversible Biomimetic Transparent Adhesive Tape with Pressure-Sensitive and Wet-Cleaning Properties. <i>ACS Nano</i> , 2021, 15, 19194-19201.	7.3	20
7	3-D printing of chitosan-calcium phosphate inks: rheology, interactions and characterization. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 6.	1.7	40
8	Ultratough Bioinspired Graphene Fiber <i>via</i> Sequential Toughening of Hydrogen and Ionic Bonding. <i>ACS Nano</i> , 2018, 12, 12638-12645.	7.3	53
9	Bioinspired Supertough Graphene Fiber through Sequential Interfacial Interactions. <i>ACS Nano</i> , 2018, 12, 8901-8908.	7.3	67
10	Robust Bioinspired Graphene Film <i>via</i> Cross-linking. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 24987-24992.	4.0	53
11	Light and Strong SiC Networks. <i>Advanced Functional Materials</i> , 2016, 26, 1636-1645.	7.8	109
12	Robocasting of structural ceramic parts with hydrogel inks. <i>Journal of the European Ceramic Society</i> , 2016, 36, 2525-2533.	2.8	268
13	Self-Healing Graphene-Based Composites with Sensing Capabilities. <i>Advanced Materials</i> , 2015, 27, 4788-4794.	11.1	136
14	Bioinspired structural materials. <i>Nature Materials</i> , 2015, 14, 23-36.	13.3	3,284