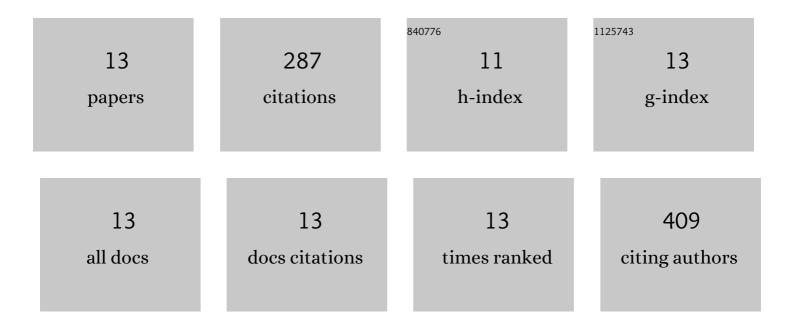


List of Publications by Year in descending order

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Ιτανι Χτι

#	Article	IF	CITATIONS
1	Zwitterionic liquid crystalline polythiophene as an antibiofouling biomaterial. Journal of Materials Chemistry B, 2021, 9, 349-356.	5.8	5
2	Wearable Glucose Monitoring and Implantable Drug Delivery Systems for Diabetes Management. Advanced Healthcare Materials, 2021, 10, e2100194.	7.6	38
3	Printable Nonenzymatic Glucose Biosensors Using Carbon Nanotube-PtNP Nanocomposites Modified with AuRu for Improved Selectivity. ACS Biomaterials Science and Engineering, 2020, 6, 5315-5325.	5.2	27
4	Anti-Biofouling Strategies for Long-Term Continuous Use of Implantable Biosensors. Chemosensors, 2020, 8, 66.	3.6	56
5	One-Step Large-Scale Nanotexturing of Nonplanar PTFE Surfaces to Induce Bactericidal and Anti-inflammatory Properties. ACS Applied Materials & Interfaces, 2020, 12, 26893-26904.	8.0	14
6	Zwitterionic Porous Conjugated Polymers as a Versatile Platform for Antibiofouling Implantable Bioelectronics. ACS Applied Polymer Materials, 2020, 2, 528-536.	4.4	17
7	A stretchable and bendable all-solid-state pseudocapacitor with dodecylbenzenesulfonate-doped polypyrrole-coated vertically aligned carbon nanotubes partially embedded in PDMS. Nanotechnology, 2019, 30, 095401.	2.6	16
8	A carbon nanotube-embedded conjugated polymer mesh with controlled oil absorption and surface regeneration via in situ wettability switch. Journal of Colloid and Interface Science, 2018, 532, 790-797.	9.4	9
9	Nanotexturing of Conjugated Polymers via One-Step Maskless Oxygen Plasma Etching for Enhanced Tunable Wettability. Langmuir, 2017, 33, 6885-6894.	3.5	26
10	On-Demand Capture and Release of Organic Droplets Using Surfactant-Doped Polypyrrole Surfaces. ACS Applied Materials & Interfaces, 2017, 9, 23119-23127.	8.0	18
11	Effects of Electropolymerization Parameters of PPy(DBS) Surfaces on the Droplet Flattening Behaviors During Redox. Journal of Physical Chemistry B, 2016, 120, 10381-10386.	2.6	14
12	Lateral actuation of an organic droplet on conjugated polymer electrodes via imbalanced interfacial tensions. Soft Matter, 2016, 12, 6902-6909.	2.7	31
13	In Situ Control of Underwater-Pinning of Organic Droplets on a Surfactant-Doped Conjugated Polymer Surface. ACS Applied Materials & Interfaces, 2015, 7, 25608-25617.	8.0	16