

# Asish Kumar Panda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8143059/publications.pdf>

Version: 2024-02-01

7  
papers

85  
citations

1478505  
6  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Faster Biomineralization and Tailored Mechanical Properties of Marine-Resource-Derived Hydroxyapatite Scaffolds with Tunable Interconnected Porous Architecture. ACS Applied Bio Materials, 2019, 2, 2171-2184.	4.6	23
2	Biomaterials-based bioengineering strategies for bioelectronic medicine. Materials Science and Engineering Reports, 2021, 146, 100630.	31.8	18
3	Tunable Substrate Functionalities Direct Stem Cell Fate toward Electrophysiologically Distinguishable Neuron-like and Glial-like Cells. ACS Applied Materials & Interfaces, 2021, 13, 164-185.	8.0	13
4	Controlled Shear Flow Directs Osteogenesis on UHMWPE-Based Hybrid Nanobiocomposites in a Custom-Designed PMMA Microfluidic Device. ACS Applied Bio Materials, 2018, 1, 414-435.	4.6	12
5	Electrical stimulation waveformâ€dependent osteogenesis on PVDF/BaTiO <sub>3</sub> composite using a customized and programmable cell stimulator. Biotechnology and Bioengineering, 2022, 119, 1578-1597.	3.3	9
6	A New Approach to Compute the Porosity and Surface Roughness of Porous Coated Capillary-Assisted Low Pressure Evaporators. Scientific Reports, 2018, 8, 11708.	3.3	6
7	Functionalized Fluoropolymer-Compatibilized Elastomeric Bilayer Composites for Osteochondral Repair: Unraveling the Role of Substrate Stiffness and Functionalities. ACS Applied Bio Materials, 2021, 4, 8543-8558.	4.6	4