

# Hieu T Bui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2412994/publications.pdf>

Version: 2024-02-01

8  
papers

174  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

322  
citing authors

#	ARTICLE	IF	CITATIONS
1	PEG-based hydrogels with tunable degradation characteristics to control delivery of marrow stromal cells for tendon overuse injuries. <i>Acta Biomaterialia</i> , 2011, 7, 959-966.	8.3	65
2	Hemodynamic Performance and Thrombogenic Properties of a Superhydrophobic Bileaflet Mechanical Heart Valve. <i>Annals of Biomedical Engineering</i> , 2017, 45, 452-463.	2.5	44
3	Characterizing the Cytocompatibility of Various Cross-Linking Chemistries for the Production of Biostable Large-Pore Protein Crystal Materials. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 826-831.	5.2	18
4	Hyaluronan enhancement of expanded polytetrafluoroethylene cardiovascular grafts. <i>Journal of Biomaterials Applications</i> , 2018, 33, 52-63.	2.4	15
5	Characterization of load dependent creep behavior in medically relevant absorbable polymers. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 29, 470-479.	3.1	14
6	Transcatheter Heart Valves: A Biomaterials Perspective. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100115.	7.6	12
7	Development and Fabrication of Vapor Cross-Linked Hyaluronan-Polyethylene Interpenetrating Polymer Network as a Biomaterial. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 18930-18941.	8.0	6
8	Characterizing Large-Pore Protein Crystals for Advanced Material Applications. <i>Biophysical Journal</i> , 2018, 114, 691a.	0.5	0