

# Barry A Badeau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3471649/publications.pdf>

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papers

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citations

1684188  
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all docs

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docs citations

7  
times ranked

946  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered modular biomaterial logic gates for environmentally triggered therapeutic delivery. Nature Chemistry, 2018, 10, 251-258.	13.6	215
2	Multicellular Vascularized Engineered Tissues through User-Programmable Biomaterial Photodegradation. Advanced Materials, 2017, 29, 1703156.	21.0	147
3	Programming Stimuli-Responsive Behavior into Biomaterials. Annual Review of Biomedical Engineering, 2019, 21, 241-265.	12.3	100
4	Logic-Based Delivery of Site-Specifically Modified Proteins from Environmentally Responsive Hydrogel Biomaterials. Advanced Materials, 2019, 31, e1902462.	21.0	57
5	Logical stimuli-triggered delivery of small molecules from hydrogel biomaterials. Biomaterials Science, 2019, 7, 542-546.	5.4	33
6	Boolean Biomaterials: Logic-Based Delivery of Site-Specifically Modified Proteins from Environmentally Responsive Hydrogel Biomaterials (Adv. Mater. 33/2019). Advanced Materials, 2019, 31, 1970237.	21.0	3
7	Biomaterials: Multicellular Vascularized Engineered Tissues through User-Programmable Biomaterial Photodegradation (Adv. Mater. 37/2017). Advanced Materials, 2017, 29, .	21.0	1