

# Kolin C Hribar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11072804/publications.pdf>

Version: 2024-02-01

11  
papers

1,049  
citations

1040056

9  
h-index

1372567

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all docs

11  
docs citations

11  
times ranked

2044  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional direct cell patterning in collagen hydrogels with near-infrared femtosecond laser. Scientific Reports, 2015, 5, 17203.	3.3	78
2	Digital Plasmonic Patterning for Localized Tuning of Hydrogel Stiffness. Advanced Functional Materials, 2014, 24, 4922-4926.	14.9	39
3	Light-assisted direct-write of 3D functional biomaterials. Lab on A Chip, 2014, 14, 268-275.	6.0	206
4	Rapid Fabrication of Complex 3D Extracellular Microenvironments by Dynamic Optical Projection Stereolithography. Advanced Materials, 2012, 24, 4266-4270.	21.0	302
5	Harnessing Interfacial Phenomena to Program the Release Properties of Hollow Microcapsules. Advanced Functional Materials, 2012, 22, 131-138.	14.9	84
6	Drug Delivery: Harnessing Interfacial Phenomena to Program the Release Properties of Hollow Microcapsules (Adv. Funct. Mater. 1/2012). Advanced Functional Materials, 2012, 22, 130-130.	14.9	3
7	Enhanced Release of Small Molecules from Near-Infrared Light Responsive Polymer Nanorod Composites. ACS Nano, 2011, 5, 2948-2956.	14.6	146
8	Nanofiber-nanorod composites exhibiting light-induced reversible lower critical solution temperature transitions. Nanotechnology, 2011, 22, 494009.	2.6	19
9	Light-Sensitive Polypeptide Hydrogel and Nanorod Composites. Small, 2010, 6, 1608-1611.	10.0	72
10	Light-Induced Temperature Transitions in Biodegradable Polymer and Nanorod Composites. Small, 2009, 5, 1830-1834.	10.0	96
11	Novel nano-composite biomaterials that respond to light. , 2009, 2009, 2409-11.		4