

# 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

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

2044  
citing authors

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