

# Rongbing Yang

## List of Publications by Year in descending order

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8  
papers

111  
citations

1937685  
4  
h-index

1720034  
7  
g-index

9  
all docs

9  
docs citations

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times ranked

242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Straightforward, One-Step Fabrication of Ultrathin Thermoresponsive Films from Commercially Available pNIPAm for Cell Culture and Recovery. <i>ACS Applied Materials &amp; Interfaces</i> , 2011, 3, 1980-1990.	8.0	69
2	Facile synthesis of thermoresponsive block copolymers of N-isopropylacrylamide using heterogeneous controlled/living nitroxide-mediated polymerizations in supercritical carbon dioxide. <i>European Polymer Journal</i> , 2012, 48, 1279-1288.	5.4	18
3	An implantable thermoresponsive drug delivery system based on Peltier device. <i>International Journal of Pharmaceutics</i> , 2013, 447, 109-114.	5.2	12
4	A mathematical model for pulsatile release: Controlled release of rhodamine B from UV-crosslinked thermoresponsive thin films. <i>International Journal of Pharmaceutics</i> , 2012, 427, 320-327.	5.2	5
5	A Mathematical Model for Drug Delivery. <i>Mathematics in Industry</i> , 2012, , 521-528.	0.3	3
6	Factorial Design Based Multivariate Modeling and Optimization of Tunable Bioresponsive Arginine Grafted Poly(cystaminebis(acrylamide)-diaminohexane) Polymeric Matrix Based Nanocarriers. <i>Molecular Pharmaceutics</i> , 2017, 14, 252-263.	4.6	2
7	A Thermally Activated Drug Delivery System Based on a Thermoresponsive Polymer and a Cooling Device: A Theoretical Assessment. <i>Journal of Thermal Science and Engineering Applications</i> , 2014, 6, .	1.5	1
8	Aging Disorders of the Eye: Challenges and Approaches for Their Treatment. , 2016, , 277-320.		1