

# Ari Rosling

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

281  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hygromechanical properties of composites of crosslinked allylglycidyl-ether modified starch reinforced by wood fibres. <i>Composites Science and Technology</i> , 2007, 67, 3090-3097.	7.8	38
2	Facile methodology of nanoemulsion preparation using oily polymer for the delivery of poorly soluble drugs. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1228-1240.	5.8	38
3	In vitro degradation of porous poly(dl-lactide-co-glycolide) (PLGA)/bioactive glass composite foams with a polar structure. <i>Polymer Degradation and Stability</i> , 2007, 92, 14-23.	5.8	37
4	Renewable poly( $\epsilon$ -decalactone) based block copolymer micelles as drug delivery vehicle: in vitro and in vivo evaluation. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 358-368.	2.7	30
5	Improved dimensional stability with bioactive glass fibre skeleton in poly(lactide-co-glycolide) porous scaffolds for tissue engineering. <i>Materials Science and Engineering C</i> , 2015, 56, 457-466.	7.3	27
6	Synthesis and Preparation of Crosslinked Allylglycidyl Ether-Modified Starch-Wood Fibre Composites. <i>Starch/Staerke</i> , 2007, 59, 523-532.	2.1	26
7	Synthesis and Evaluation of Novel Functional Polymers Derived from Renewable Jasmine Lactone for Stimuli-Responsive Drug Delivery. <i>Advanced Functional Materials</i> , 2021, 31, 2101998.	14.9	18
8	Rheological and Thermal Properties of Peroxide-Modified Poly(l-lactide)s for Blending Purposes. <i>Journal of Polymers and the Environment</i> , 2015, 23, 62-71.	5.0	15
9	Studies on mechanical properties of wood fiber reinforced cross-linked starch composites made from enzymatically degraded allylglycidyl ether-modified starch. <i>Composites Part A: Applied Science and Manufacturing</i> , 2010, 41, 1409-1418.	7.6	13
10	Preparation and characterization of linear and star-shaped poly(L-lactide) blends. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	10
11	Gas-foamed poly(lactide-co-glycolide) and poly(lactide-co-glycolide) with bioactive glass fibres demonstrate insufficient bone repair in lapine osteochondral defects. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 406-415.	2.7	10
12	Allyloxy-modified starch with low degree of substitution for fiber reinforced thermoset starch composites. <i>Composites Science and Technology</i> , 2011, 71, 520-527.	7.8	9
13	Bulk composites from microfibrillated cellulose-reinforced thermoset starch made from enzymatically degraded allyl glycidyl ether-modified starch. <i>Journal of Composite Materials</i> , 2012, 46, 3201-3209.	2.4	6
14	Synthesis and Characterization of Linear and Tri-Block PLLA-PEG-PLLA Blends. <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 379-390.	1.9	2
15	Blends of linear and peroxide-modified branched polylactide for extrusion coating. <i>Packaging Technology and Science</i> , 2018, 31, 41-51.	2.8	2