

# Dong Yang Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11360049/publications.pdf>

Version: 2024-02-01

9  
papers

1,770  
citations

1039406

9  
h-index

1473754

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2440  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-healing polymeric materials: A review of recent developments. <i>Progress in Polymer Science</i> , 2008, 33, 479-522.	11.8	1,221
2	Preparation and characterization of melt-extruded thermoplastic starch/clay nanocomposites. <i>Composites Science and Technology</i> , 2007, 67, 413-421.	3.8	200
3	Polyethylene-co-methacrylic acid healing agents for mendable epoxy resins. <i>Acta Materialia</i> , 2009, 57, 4312-4320.	3.8	115
4	Confirmation of the healing mechanism in a mendable EMAA epoxy resin. <i>European Polymer Journal</i> , 2012, 48, 524-531.	2.6	74
5	New Insights into Polylactide Biodegradation from Molecular Ecological Techniques. <i>Macromolecular Bioscience</i> , 2008, 8, 304-315.	2.1	66
6	Biodegradation of sequentially surface treated lignocellulose reinforced polylactic acid composites: Carbon dioxide evolution and morphology. <i>Polymer Degradation and Stability</i> , 2012, 97, 430-438.	2.7	31
7	Ammonia plasma treatment of polyolefins for adhesive bonding with a cyanoacrylate adhesive. <i>Journal of Adhesion Science and Technology</i> , 1995, 9, 501-525.	1.4	29
8	Formation of highly oriented biodegradable polybutylene succinate adipate nanocomposites: Effects of cation structures on morphology, free volume, and properties. <i>Journal of Applied Polymer Science</i> , 2009, 113, 3716-3724.	1.3	19
9	Design considerations for high-temperature respirometric biodegradation of polymers in compost. <i>Polymer Testing</i> , 2010, 29, 147-157.	2.3	15