

# Romina P Ollier

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

332  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sorption behavior of polyvinyl alcohol/bentonite hydrogels for dyes removal. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	41
2	Modification of bentonite by combination of reactions of acid-activation, silylation and ionic exchange. <i>Applied Clay Science</i> , 2014, 99, 254-260.	5.2	40
3	Microencapsulation of epoxy resins: Optimization of synthesis conditions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 511, 27-38.	4.7	35
4	Low cost and regenerable composites based on chitin/bentonite for the adsorption potential emerging pollutants. <i>Applied Clay Science</i> , 2020, 194, 105703.	5.2	35
5	Preparation and characterization of soy lecithin-modified bentonites. <i>Applied Clay Science</i> , 2016, 127-128, 17-22.	5.2	31
6	Physically-crosslinked polyvinyl alcohol composite hydrogels containing clays, carbonaceous materials and magnetic nanoparticles as fillers. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103795.	6.7	27
7	Acid-treated Bentonite as filler in the development of novel composite PVA hydrogels. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47663.	2.6	25
8	Effect of clay treatment on the thermal degradation of PHB based nanocomposites. <i>Applied Clay Science</i> , 2018, 163, 146-152.	5.2	21
9	Bentonite-composite polyvinyl alcohol/alginate hydrogel beads: Preparation, characterization and their use as arsenic removal devices. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2020, 14, 100364.	2.9	20
10	Synthesis of epoxy-loaded poly(melamine-formaldehyde) microcapsules: Effect of pH regulation method and emulsifier selection. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 520, 872-882.	4.7	17
11	Preparation and characterization of micro and nanocomposites based on poly(vinyl alcohol) for packaging applications. <i>Journal of Materials Science</i> , 2013, 48, 7088-7096.	3.7	14
12	Enhancing the integration of bentonite clay with polycaprolactone by intercalation with a cationic surfactant: effects on clay orientation and composite tensile properties. <i>Journal of Materials Science</i> , 2021, 56, 5595-5608.	3.7	7
13	Improved creep performance of melt-extruded polycaprolactone/organo-bentonite nanocomposites. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50961.	2.6	7
14	Polycaprolactone/organoclay biodegradable nanocomposites: dissimilar tendencies of different clay modifiers. <i>Advanced Materials Letters</i> , 2018, 9, 796-804.	0.6	7
15	Thermal properties of hydrogel-clay nano-composites. <i>Advanced Materials Letters</i> , 2018, 9, 505-509.	0.6	5