

# Paul Bernazzani

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

357  
citations

840776

11  
h-index

839539

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

519  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of iron oxide nanoparticles on polyvinyl alcohol: interfacial layer and bulk nanocomposites thin film. <i>Journal of Nanoparticle Research</i> , 2010, 12, 2415-2426.	1.9	89
2	Structural relaxation in the glass: Evidence for a path dependence of the relaxation time. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 4763-4768.	3.1	42
3	Evaluation of the phase composition of amylose by FTIR and isothermal immersion heats. <i>Polymer</i> , 2008, 49, 4150-4158.	3.8	35
4	Effects of freeze-drying on the glass temperature of cyclic polystyrenes. <i>Polymer</i> , 2003, 44, 8025-8032.	3.8	27
5	Stabilization of Silty Clayey Dredged Material. <i>Journal of Materials in Civil Engineering</i> , 2018, 30, .	2.9	26
6	Double-helical network in amylose as seen by slow calorimetry and FTIR. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000, 38, 1662-1677.	2.1	25
7	A new pressurizable dilatometer for measuring the time-dependent bulk modulus and pressure-volume-temperature properties of polymeric materials. <i>Review of Scientific Instruments</i> , 2009, 80, 053903.	1.3	20
8	FTIR analysis of the phase content in low-density polyethylene. <i>Canadian Journal of Chemistry</i> , 1998, 76, 1674-1687.	1.1	16
9	Determination of the glass transition temperature of thin unsupported polystyrene films using interference fringes. <i>Thin Solid Films</i> , 2008, 516, 7947-7951.	1.8	14
10	Effect of substrate interactions on the melting behavior of thin polyethylene films. <i>European Physical Journal E</i> , 2008, 26, 427-434.	1.6	14
11	Modular Spectrometers in the Undergraduate Chemistry Laboratory. <i>Journal of Chemical Education</i> , 2001, 78, 796.	2.3	12
12	Structural and thermal behavior of polystyrene thin films using ATR-FTIR-NanoDSC measurements. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 96, 727-732.	3.6	12
13	Polyelectrolyte Assisted Preparation of Nanocatalysts for CO <sub>2</sub> Methanation. <i>Engineered Science</i> , 2018, , .	2.3	7
14	Information on the noncrystalline phase of nascent iPP given by slow calorimetry. <i>Canadian Journal of Chemistry</i> , 1997, 75, 1354-1362.	1.1	5
15	Cytotoxic and Membrane Cholesterol Effects of Ultraviolet Irradiation and Zinc Oxide Nanoparticles on Chinese Hamster Ovary Cells. <i>Molecules</i> , 2018, 23, 2979.	3.8	5
16	Utilization of Electrochemical Techniques for Copper Removal, Speciation, and Analysis in Aqueous Systems. <i>ECS Transactions</i> , 2010, 28, 59-68.	0.5	4
17	Electrochemical Synthesis of Green Rust and Its Modified Form Developed for Wastewater Treatment in Remote Areas. <i>ECS Transactions</i> , 2011, 35, 11-22.	0.5	3
18	Effect of surface interactions on the glass transition temperature behavior of amorphous polystyrene. <i>Journal of Polymer Research</i> , 2013, 20, 1.	2.4	1

#	ARTICLE	IF	CITATIONS
19	Enhanced Physical Properties of Thin Film Nanocomposites. Minerals, Metals and Materials Series, 2017, , 147-160.	0.4	0
20	Potential of Magnetotactic Bacteria for the Fabrication of Iron Nanoparticles. Minerals, Metals and Materials Series, 2017, , 13-21.	0.4	0