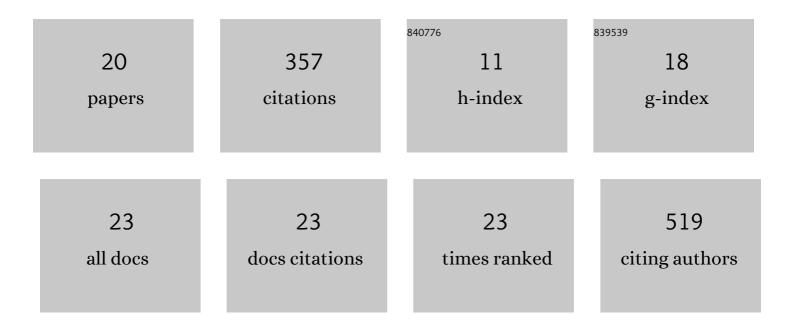
## Paul Bernazzani

List of Publications by Year in descending order

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DALLI REDNA77ANI

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Effects of iron oxide nanoparticles on polyvinyl alcohol: interfacial layer and bulk nanocomposites thin film. Journal of Nanoparticle Research, 2010, 12, 2415-2426.                                | 1.9 | 89        |
| 2  | Structural relaxation in the glass: Evidence for a path dependence of the relaxation time. Journal of Non-Crystalline Solids, 2006, 352, 4763-4768.  | 3.1 | 42        |
| 3  | Evaluation of the phase composition of amylose by FTIR and isothermal immersion heats. Polymer, 2008, 49, 4150-4158.   | 3.8 | 35        |
| 4  | Effects of freeze-drying on the glass temperature of cyclic polystyrenes. Polymer, 2003, 44, 8025-8032.  | 3.8 | 27        |
| 5  | Stabilization of Silty Clayey Dredged Material. Journal of Materials in Civil Engineering, 2018, 30, .   | 2.9 | 26        |
| 6  | Double-helical network in amylose as seen by slow calorimetry and FTIR. Journal of Polymer Science,<br>Part B: Polymer Physics, 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. Review of Scientific Instruments, 2009, 80, 053903. | 1.3 | 20        |
| 8  | FTIR analysis of the phase content in low-density polyethylene. Canadian Journal of Chemistry, 1998, 76,<br>1674-1687.   | 1.1 | 16        |
| 9  | Determination of the glass transition temperature of thin unsupported polystyrene films using interference fringes. Thin Solid Films, 2008, 516, 7947-7951.  | 1.8 | 14        |
| 10 | Effect of substrate interactions on the melting behavior of thin polyethylene films. European Physical<br>Journal E, 2008, 26, 427-434.  | 1.6 | 14        |
| 11 | Modular Spectrometers in the Undergraduate Chemistry Laboratory. Journal of Chemical Education, 2001, 78, 796.   | 2.3 | 12        |
| 12 | Structural and thermal behavior of polystyrene thin films using ATR–FTIR–NanoDSC measurements.<br>Journal of Thermal Analysis and Calorimetry, 2009, 96, 727-732.                                    | 3.6 | 12        |
| 13 | Polyelectrolyte Assisted Preparation of Nanocatalysts for CO2 Methanation. Engineered Science, 2018,   | 2.3 | 7         |
| 14 | Information on the noncrystalline phase of nascent iPP given by slow calorimetry. Canadian Journal of Chemistry, 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. Molecules, 2018, 23, 2979.  | 3.8 | 5         |
| 16 | Utilization of Electrochemical Techniques for Copper Removal, Speciation, and Analysis in Aqueous<br>Systems. ECS Transactions, 2010, 28, 59-68.   | 0.5 | 4         |
| 17 | Electrochemical Synthesis of Green Rust and Its Modified Form Developed for Wastewater Treatment in Remote Areas. ECS Transactions, 2011, 35, 11-22.   | 0.5 | 3         |
| 18 | Effect of surface interactions on the glass transition temperature behavior of amorphous polystyrene. Journal of Polymer Research, 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 | Ο         |
| 20 | Potential of Magnetotactic Bacteria for the Fabrication of Iron Nanoparticles. Minerals, Metals and<br>Materials Series, 2017, , 13-21. | 0.4 | 0         |