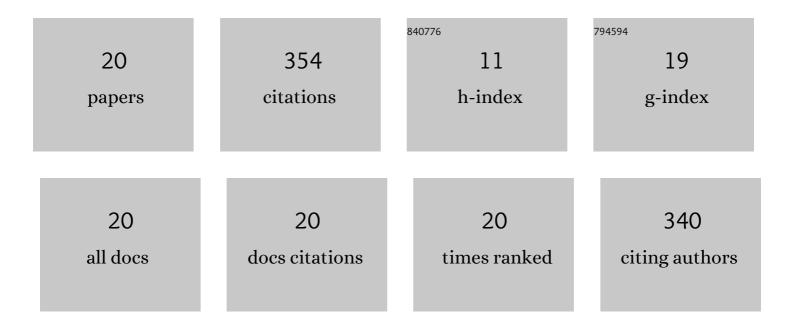
Pierluigi Polese

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	SOLVERSTAT: a new utility for multipurpose analysis. An application to the investigation of dioxygenated Co(II) complex formation in dimethylsulfoxide solution. Talanta, 2003, 59, 67-80.	5.5	92
2	A Novel Multipurpose Excel Tool for Equilibrium Speciation Based on Newton-Raphson Method and on a Hybrid Genetic Algorithm. Annali Di Chimica, 2006, 96, 29-49.	0.6	43
3	Cobalt(II) Complexes with Nitrogen Donors and Their Dioxygen Affinity in Dimethyl Sulfoxide. European Journal of Inorganic Chemistry, 2002, 2002, 2194-2201.	2.0	28
4	Affinity of Polypyridines Towards CdII and Coll Ions: a Thermodynamic and DFT Study. European Journal of Inorganic Chemistry, 2006, 2006, 3738-3745.	2.0	24
5	Cobalt(II) Dioxygen Carriers Based on Simple Diamino Ligands: Kinetic and ab Initio Studies. Inorganic Chemistry, 2003, 42, 8214-8222.	4.0	22
6	Thermodynamics of Complex Formation of Silver(I), Cadmium(II) and Cobalt(II) with Open-Chain Polyamines in Dimethyl Sulfoxide and Molecular Dioxygen Binding to Cobalt(II) Complexes. European Journal of Inorganic Chemistry, 2003, 2003, 1948-1955.	2.0	21
7	N-Methylation Effects on the Coordination Chemistry of Cyclic Triamines with Divalent Transition Metals and Their Coll Dioxygen Carriers. European Journal of Inorganic Chemistry, 2006, 2006, 304-314.	2.0	21
8	A simplified approach for modelling the bacterial growth/no growth boundary. Food Microbiology, 2011, 28, 384-391.	4.2	21
9	Oxygenation reaction of Co(trien)2+ complex in dimethylsulfoxide and the aerobic oxidation of 2,6-di-tert-butylphenol catalyzed by Co(II)–amine complexes. Inorganica Chimica Acta, 2003, 355, 57-63.	2.4	17
10	Thermodynamic studies on the complexation of cobalt(II) with nitrogen donor ligands in dimethyl sulfoxide. Inorganica Chimica Acta, 2001, 321, 49-55.	2.4	16
11	Mixed nitrogen/oxygen ligand affinities for bipositive metal ions and dioxygen binding to cobalt(ii) complexes. Dalton Transactions, 2004, , 1358.	3.3	12
12	cEST: a flexible tool for calorimetric data analysis. Journal of Thermal Analysis and Calorimetry, 2018, 134, 1317-1326.	3.6	11
13	Survival strategies of Bacillus spores in food. Indian Journal of Experimental Biology, 2013, 51, 905-9.	0.0	7
14	A simplified modelling approach established to determine the Listeria monocytogenes behaviour during processing and storage of a traditional (Italian) ready-to-eat food in accordance with the European Commission Regulation N° 2073/2005. Food Control, 2014, 36, 166-173.	5.5	6
15	Prediction of the impact of processing critical conditions for Listeria monocytogenes growth in artisanal dry-fermented sausages (salami) through a growth/no growth model applicable to time-dependent conditions. Food Control, 2017, 75, 167-180.	5.5	6
16	Affinity of Tripodal and Linear Tetraamines for Silver(I) in Dimethyl Sulfoxide. Journal of Solution Chemistry, 2008, 37, 543-551.	1.2	3
17	Praedicere Possumus: An Italian web-based application for predictive microbiology to ensure food safety. Italian Journal of Food Safety, 2018, 7, 6943.	0.8	2
18	A Web-based Application Customized to Food Safety Requirements of Small-sized Enterprises. Procedia Food Science, 2016, 7, 149-153.	0.6	1

#	Article	IF	CITATIONS
19	The COM-Poisson Process for Stochastic Modeling of Osmotic Inactivation Dynamics of Listeria monocytogenes. Frontiers in Microbiology, 2021, 12, 681468.	3.5	1
20	Impact of multiple hurdles on Listeria monocytogenes dispersion of survivors. Food Microbiology, 2022, 107, 104088.	4.2	0