

Patrick Bourseau

List of Publications by Year in descending order

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9
papers

416
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of ultrafiltration and nanofiltration of an industrial fish protein hydrolysate on its bioactive properties. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, n/a-n/a.	3.5	99
2	Microplastics elutriation from sandy sediments: A granulometric approach. <i>Marine Pollution Bulletin</i> , 2016, 107, 315-323.	5.0	57
3	Concentration and purification of blue whiting peptide hydrolysates by membrane processes. <i>Journal of Food Engineering</i> , 2007, 83, 581-589.	5.2	56
4	How to use a multi-ionic transport model to fully predict rejection of mineral salts by nanofiltration membranes. <i>Chemical Engineering Journal</i> , 2012, 189-190, 24-31.	12.7	52
5	Concentration and desalination of fish gelatin by ultrafiltration and continuous diafiltration processes. <i>Desalination</i> , 2002, 144, 313-318.	8.2	50
6	Concentration polarization phenomenon during the nanofiltration of multi-ionic solutions: Influence of the filtrated solution and operating conditions. <i>Water Research</i> , 2013, 47, 2260-2272.	11.3	49
7	Transfer of Monovalent Salts through Nanofiltration Membranes: A Model Combining Transport through Pores and the Polarization Layer. <i>Industrial & Engineering Chemistry Research</i> , 2007, 46, 6752-6761.	3.7	22
8	Microplastics elutriation system. Part A: Numerical modeling. <i>Marine Pollution Bulletin</i> , 2017, 119, 151-161.	5.0	17
9	Microplastics elutriation system. <i>Marine Pollution Bulletin</i> , 2018, 133, 9-17.	5.0	12