

# Dursun Ã-zer

## List of Publications by Year in descending order

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22  
papers

1,875  
citations

471509

17  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2096  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of $\alpha$ -amylase production by <i>Bacillus</i> sp. using response surface methodology. <i>Process Biochemistry</i> , 2005, 40, 2291-2296.	3.7	323
2	Comparative study of the biosorption of Pb(II), Ni(II) and Cr(VI) ions onto <i>S. cerevisiae</i> : determination of biosorption heats. <i>Journal of Hazardous Materials</i> , 2003, 100, 219-229.	12.4	303
3	The adsorption of copper(II) ions on to dehydrated wheat bran (DWB): determination of the equilibrium and thermodynamic parameters. <i>Process Biochemistry</i> , 2004, 39, 2183-2191.	3.7	272
4	Methylene blue adsorption from aqueous solution by dehydrated peanut hull. <i>Journal of Hazardous Materials</i> , 2007, 144, 171-179.	12.4	220
5	Low cost removal of reactive dyes using wheat bran. <i>Journal of Hazardous Materials</i> , 2007, 146, 408-416.	12.4	146
6	The Equilibrium and Kinetic Modelling of the Biosorption of Copper(II) Ions on <i>Cladophora crispata</i> . <i>Adsorption</i> , 2005, 10, 317-326.	3.0	77
7	Investigation of Biosorption of Chromium(VI) on <i>Cladophora Crispata</i> in Two-Stage Batch Reactor. <i>Environmental Technology (United Kingdom)</i> , 1996, 17, 215-220.	2.2	73
8	Effect of different carbon sources on l(+) -lactic acid production by <i>Rhizopus oryzae</i> . <i>Biochemical Engineering Journal</i> , 2004, 21, 33-37.	3.6	71
9	Adsorption isotherms of lead(II) and chromium(VI) on <i>Cladophora crispata</i> . <i>Environmental Technology (United Kingdom)</i> , 1994, 15, 439-448.	2.2	57
10	Production of bacterial $\alpha$ -amylase by <i>B. amyloliquefaciens</i> under solid substrate fermentation. <i>Biochemical Engineering Journal</i> , 2007, 37, 294-297.	3.6	57
11	Application of Freundlich and Langmuir models to multistage purification process to remove heavy metal ions by using <i>Schizomeris leibleinii</i> . <i>Process Biochemistry</i> , 1999, 34, 919-927.	3.7	53
12	Synthesized multi-walled carbon nanotubes as a potential adsorbent for the removal of methylene blue dye: kinetics, isotherms, and thermodynamics. <i>Desalination and Water Treatment</i> , 2016, 57, 8826-8838.	1.0	41
13	A staged purification process to remove heavy metal ions from wastewater using <i>Rhizopus arrhizus</i> . <i>Process Biochemistry</i> , 1997, 32, 319-326.	3.7	35
14	Investigation of zinc(II) adsorption on <i>Cladophora crispata</i> in a two-staged reactor. <i>Journal of Chemical Technology and Biotechnology</i> , 2000, 75, 410-416.	3.2	30
15	Optimization of growth medium for the production of $\alpha$ -amylase from <i>Bacillus amyloliquefaciens</i> using response surface methodology. <i>Journal of Chemical Technology and Biotechnology</i> , 2006, 81, 618-622.	3.2	29
16	Cadmium(II) adsorption on <i>Cladophora crispata</i> in batch stirred reactors in series. <i>Waste Management</i> , 1999, 19, 233-240.	7.4	24
17	Removal of astrazon golden yellow 7GL from colored wastewater using chemically modified clay. <i>Journal of Central South University</i> , 2017, 24, 743-753.	3.0	20
18	Investigation of Amounts of Vitamins, Lycopene, and Elements in the Fruits of <i>Opuntia ficus-indica</i> Subjected to Different Pretreatments. <i>Biological Trace Element Research</i> , 2020, 198, 315-323.	3.5	17

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19	A Study on the Removal of Cr(VI) Ions by Sesame ( <i>Sesamum indicum</i> ) Stems Dehydrated with Sulfuric Acid. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 5895-5904.	1.1	12
20	Investigation of some biochemical parameters of wild and cultured <i>Myrtus communis</i> L. fruits subjected to different conservation methods. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 983-993.	3.2	8
21	Optimization of $\alpha$ -amylase production in solid substrate fermentation. <i>Canadian Journal of Chemical Engineering</i> , 2009, 87, 493-498.	1.7	4
22	Optimization of Process Parameters and Culture Medium for L-(+)-Lactic Acid Production by <i>Rhizopus oryzae</i> . <i>Journal of Chemical Engineering of Japan</i> , 2009, 42, 589-595.	0.6	3