

# Nilgün Balkaya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6758352/publications.pdf>

Version: 2024-02-01

17  
papers

253  
citations

1307594

7  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of cadmium from aqueous solution by phosphogypsum. Chemical Engineering Journal, 2008, 140, 247-254.	12.7	70
2	Zinc removal from aqueous solution using an industrial by-product phosphogypsum. Chemical Engineering Journal, 2007, 131, 203-208.	12.7	50
3	Chromium(VI) sorption from dilute aqueous solutions using wool. Desalination and Water Treatment, 2009, 3, 43-49.	1.0	33
4	Adsorption of heavy metals from industrial wastewater by using polyacrylic acid hydrogel. Desalination and Water Treatment, 2016, 57, 2466-2480.	1.0	29
5	Pb(II) Removal from Aqueous Solution and Industrial Wastewater by Raw and Lime-Conditioned Phosphogypsum. International Journal of Environmental Research, 2017, 11, 111-123.	2.3	14
6	Determination of microplastics and large plastics in the sediments of the Golden Horn Estuary (Halic), Istanbul, Turkey. , 0, 172, 344-350.		10
7	A kinetic study on cadmium adsorption from aqueous solutions by pre-conditioned phosphogypsum. Desalination and Water Treatment, 2016, 57, 2515-2521.	1.0	9
8	Modeling of Methane Distribution in a Landfill Using Genetic Algorithms. Environmental Engineering Science, 2009, 26, 441-450.	1.6	8
9	Microplastic pollution in the Black Sea coast of the Anatolian side of Istanbul, Turkey. , 0, 172, 351-358.		7
10	Assessment of heavy metal contamination in urban soil (Tuzla District, Istanbul, Turkey). , 0, 172, 167-176.		7
11	REMOVAL OF HEAVY METALS (CU, NI, ZN, PB, CD) FROM COMPOST BY MOLASSES HYDROLYSATE. Journal of Environmental Engineering and Landscape Management, 2014, 22, 301-310.	1.0	6
12	Use of aluminium-coagulated water treatment residue in the treatment of dye containing wastewater. , 0, 93, 297-302.		4
13	Comparative metal (Cu, Ni, Zn, total Cr, and Fe) removal from galvanic sludge by molasses hydrolysate. Journal of Chemical Technology and Biotechnology, 2013, 88, 2046-2053.	3.2	3
14	Removal of heavy metal ions from electroplating wastewater. , 0, 93, 257-266.		3
15	<i>Enteromorpha compressa</i> macroalgae as biosorbent for heavy metal removal: a preliminary economical evaluation. Desalination and Water Treatment, 2016, 57, 2597-2603.	1.0	0
16	A study on the use of a waste by-product from saw-mill in the removal of basic dye from aqueous solution: kinetics and thermodynamics. , 0, 93, 303-308.		0
17	Phosphate removal from wastewater by using water treatment sludge. , 0, 172, 61-69.		0