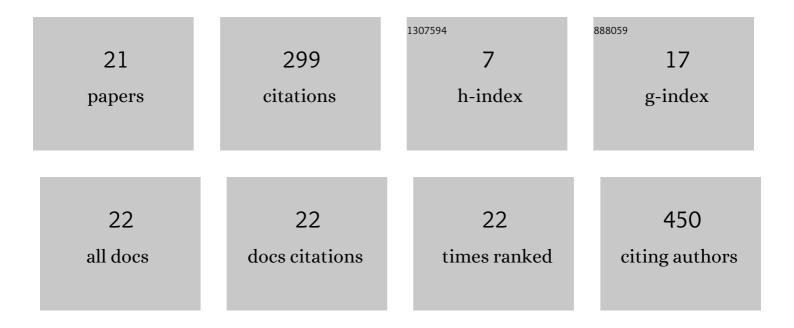
Serkan Guclu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Interfacially polymerized thin-film composite membranes: Impact of support layer pore size on active layer polymerization and seawater desalination performance. Separation and Purification Technology, 2019, 212, 438-448.	7.9	73
2	A novel nanofiber microfiltration membrane: Fabrication and characterization of tubular electrospun nanofiber (TuEN) membrane. Journal of Membrane Science, 2016, 520, 616-629.	8.2	59
3	Analysis of wall shear stress on the outside-in type hollow fiber membrane modules by CFD simulation. Desalination, 2014, 351, 109-119.	8.2	45
4	Evaluation of biofouling behavior of zwitterionic silane coated reverse osmosis membranes fouled by marine bacteria. Progress in Organic Coatings, 2019, 134, 303-311.	3.9	23
5	Enhancement of mechanical and physical properties of electrospun PAN nanofiber membranes using PVDF particles. Desalination and Water Treatment, 2016, 57, 26003-26013.	1.0	20
6	CFD modeling of submerged membrane bioreactors (sMBRs): a review. Desalination and Water Treatment, 2015, 55, 1747-1761.	1.0	15
7	Polyethersulfone/polyacrylonitrile blended ultrafiltration membranes: preparation, morphology and filtration properties. Water Science and Technology, 2016, 74, 738-748.	2.5	15
8	Surface Modification of Reverse Osmosis Desalination Membranes with Zwitterionic Silane Compounds for Enhanced Organic Fouling Resistance. Industrial & Engineering Chemistry Research, 2021, 60, 5133-5144.	3.7	7
9	Manufacturing of antibiofouling polymeric membranes with bismuth-BAL chelate (BisBAL). Desalination and Water Treatment, 2016, 57, 12941-12955.	1.0	6
10	Membrane manufacturing via simultaneous electrospinning of PAN and PSU solutions. Desalination and Water Treatment, 2016, 57, 8152-8160.	1.0	6
11	Fabrication of high-performance nanofiber-based FO membranes. , 0, 147, 56-72.		6
12	Investigation of water and salt flux performances of polyamide coated tubular electrospun nanofiber membrane under pressure. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2020, 55, 606-614.	1.7	5
13	An Autopsy of Nanofiltration Membrane Used for Landfill Leachate Treatment. Scientific World Journal, The, 2015, 2015, 1-8.	2.1	4
14	Long-term MBR performance of polymeric membrane modified with Bismuth-BAL chelate (BisBAL). Environmental Technology (United Kingdom), 2019, 40, 2011-2017.	2.2	4
15	Bismuth Chelateâ€Đoped Microfiltration Membrane and Its Antiâ€Biofouling Performance During a Highâ€Flux Membrane Bioreactor Operation. Clean - Soil, Air, Water, 2017, 45, 1500923.	1.1	3
16	Effects of the post-modification using bismuth chelate (BisBAL) on the anti-biofouling and performance properties of flat-sheet microfiltration membranes. Journal of Water Process Engineering, 2018, 23, 75-83.	5.6	3
17	Solvent-based recovery of high purity polysulfone and polyester from end-of-life reverse osmosis membranes. Sustainable Materials and Technologies, 2022, 31, e00358.	3.3	2
18	Water supply structures of the Ottoman period in Istanbul (Asian side). Water Science and Technology: Water Supply, 2013, 13, 615-625.	2.1	1

#	Article	IF	CITATIONS
19	Investigation of pilot scale manufacturing of polysulfone (Psf) membranes by wet phase inversion method. , 0, 131, 66-74.		1
20	Applicability of pressure retarded osmosis power generation technology in Istanbul. Periodicals of Engineering and Natural Sciences, 2018, 6, 141.	0.5	1
21	Foulant and chemical cleaning analysis of ultrafiltration membrane used in landfill leachate treatment. , 0, 77, 142-148.		0