

# Arnold Janson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1494748/publications.pdf>

Version: 2024-02-01

17  
papers

691  
citations

758635

12  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane distillation: recent technological developments and advancements in membrane materials. Emergent Materials, 2022, 5, 347-367.	3.2	33
2	Industrial wastewater volume reduction through osmotic concentration: Membrane module selection and process modeling. Journal of Water Process Engineering, 2021, 40, 101760.	2.6	4
3	Protocol for Preparing Synthetic Solutions Mimicking Produced Water from Oil and Gas Operations. ACS Omega, 2021, 6, 6881-6892.	1.6	20
4	Evaluation of pretreatment and membrane configuration for pressure-retarded osmosis application to produced water from the petroleum industry. Desalination, 2021, 516, 115219.	4.0	5
5	The effect of Hydrogen sulfide oxidation with ultraviolet light and aeration on sour water treatment via membrane contactors. Separation and Purification Technology, 2020, 236, 116262.	3.9	12
6	Pressure-retarded osmosis for enhanced oil recovery. Desalination, 2020, 491, 114568.	4.0	9
7	Membrane applications and opportunities for water management in the oil & gas industry. Desalination, 2018, 440, 2-17.	4.0	114
8	Evaluation of new ion exchange resins for hardness removal from boiler feedwater. Emergent Materials, 2018, 1, 77-87.	3.2	17
9	Application of membrane contactors to remove hydrogen sulfide from sour water. Journal of Membrane Science, 2017, 541, 378-385.	4.1	23
10	Field evaluation of membrane distillation followed by humidification/dehumidification crystallizer for inland desalination of saline groundwater. Desalination, 2016, 398, 12-21.	4.0	30
11	Application of Hollow Fiber Forward Osmosis Membranes for Produced and Process Water Volume Reduction: An Osmotic Concentration Process. Environmental Science & Technology, 2016, 50, 6044-6052.	4.6	47
12	Qatargas Wastewater Treatment Plants: An Advanced Design for Water Reuse. , 2015, , .		7
13	Biotreatment of Hydrate-Inhibitor-Containing Produced Waters at Low pH. SPE Journal, 2015, 20, 1254-1260.	1.7	8
14	Assessing the Biotreatability of Produced Water From a Qatari Gas Field. SPE Journal, 2015, 20, 1113-1119.	1.7	29
15	Application of forward osmosis for reducing volume of produced/Process water from oil and gas operations. Desalination, 2015, 376, 1-8.	4.0	66
16	Field evaluation of membrane distillation technologies for desalination of highly saline brines. Desalination, 2014, 351, 101-108.	4.0	75
17	Application of Membrane Distillation for desalting brines from thermal desalination plants. Desalination, 2013, 314, 101-108.	4.0	192