

# Jakub Rajewski

## List of Publications by Year in descending order

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13  
papers

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citations

1684188

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1372567

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#	ARTICLE	IF	CITATIONS
1	Application of Response Surface Methodology (RSM) for the Optimization of Chromium(III) Synergistic Extraction by Supported Liquid Membrane. <i>Membranes</i> , 2021, 11, 854.	3.0	21
2	Two-Stage Catalytic Abatement of N <sub>2</sub> O Emission in Nitric Acid Plants. <i>Catalysts</i> , 2020, 10, 987.	3.5	4
3	The influence of NO <sub>x</sub> presence on the catalytic N <sub>2</sub> O decomposition over the supported double-promoted cobalt spinel catalyst. <i>Chemical Papers</i> , 2019, 73, 1979-1986.	2.2	5
4	Optimization of Ammonia Oxidation Using Response Surface Methodology. <i>Catalysts</i> , 2019, 9, 249.	3.5	14
5	The Use of Response Surface Methodology in Ammonia Oxidation Reaction Study. <i>Journal of Chemistry</i> , 2019, 2019, 1-8.	1.9	2
6	The influence of the operating conditions in ammonia burner on the effectiveness of the catalyst for a nitrous oxide decomposition. , 2019, , .		0
7	Transport of chromium(III) from mixtures of chromium ions by CTA- and PVC-based inclusion membranes. <i>Water Science and Technology</i> , 2018, 78, 1792-1801.	2.5	6
8	The application of RANS CFD for design of SNCR technology for a pulverized coal-fired boiler. <i>Polish Journal of Chemical Technology</i> , 2017, 19, 101-106.	0.5	3
9	The possibility of using a mathematical model based on consecutive first-order reactions to describe the Cr(III) ions pertraction in DCSLM system. <i>Research on Chemical Intermediates</i> , 2017, 43, 5569-5585.	2.7	5
10	Possibilities of chromium (III) separation from acid solution using the double-carrier supported liquid membrane (DCSLM). <i>Water Science and Technology</i> , 2017, 75, 2358-2368.	2.5	4
11	Synergistic extraction and separation of chromium(III) from acidic solution with a double-carrier supported liquid membrane. <i>Journal of Molecular Liquids</i> , 2016, 218, 309-315.	4.9	29
12	Polymer inclusion membrane based on cellulose triacetate (CTA) plasticized with 2-nitrophenyl octyl ether. <i>Polimery</i> , 2015, 60, 118-125.	0.7	1
13	Supported liquid membrane system for Cr(III) separation from Cr(III)/Cr(VI) mixtures. <i>Water Science and Technology</i> , 2014, 69, 2476-2481.	2.5	9