

# Lukas Gijsemans

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/328815/publications.pdf>

Version: 2024-02-01

6  
papers

162  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

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times ranked

195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Removal of Zinc from BOF Sludge by Leaching with Mixtures of Ammonia and Ammonium Carbonate. <i>Journal of Sustainable Metallurgy</i> , 2020, 6, 680-690.	2.3	21
2	Solvent Extraction of Gold(III) with Diethyl Carbonate. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 13713-13723.	6.7	34
3	Ammoniacal Solvleaching of Copper from High-Grade Chrysocolla. <i>Journal of Sustainable Metallurgy</i> , 2020, 6, 589-598.	2.3	6
4	Enhancing rare-earth recovery from lamp phosphor waste. <i>Hydrometallurgy</i> , 2019, 187, 38-44.	4.3	56
5	Recovery of rare earths from the green lamp phosphor $\text{LaPO}_4:\text{Ce}^{3+}, \text{Tb}^{3+}$ (LAP) by dissolution in concentrated methanesulphonic acid. <i>RSC Advances</i> , 2018, 8, 26349-26355.	3.6	38
6	Use of Triflic Acid in the Recycling of Thoria from Nuclear Fuel Production Scrap. <i>Journal of Sustainable Metallurgy</i> , 2017, 3, 659-667.	2.3	7