

# Sarah Belair

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7605144/publications.pdf>

Version: 2024-02-01

6  
papers

243  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery of yttrium and lanthanides from sulfate solutions with high concentration of iron and low rare earth content. Hydrometallurgy, 2015, 157, 356-362.	4.3	57
2	Solubility of niobium(V) and tantalum(V) under mild alkaline conditions. Hydrometallurgy, 2015, 156, 99-106.	4.3	48
3	Experimental and computational exploration of the UV-visible properties of hexaniobate and hexatantalate ions. RSC Advances, 2015, 5, 7619-7627.	3.6	43
4	Selective recovery of niobium and tantalum from low-grade concentrates using a simple and fluoride-free process. Separation and Purification Technology, 2016, 162, 180-187.	7.9	41
5	A fluoride-free liquid-liquid extraction process for the recovery and separation of niobium and tantalum from alkaline leach solutions. Separation and Purification Technology, 2019, 215, 634-643.	7.9	34
6	Niobium and tantalum processing in oxalic-nitric media: $\text{Nb}_2\text{O}_5 \cdot n\text{H}_2\text{O}$ and $\text{Ta}_2\text{O}_5 \cdot n\text{H}_2\text{O}$ precipitation with oxalates and nitrates recycling. Separation and Purification Technology, 2019, 226, 209-217.	7.9	20