

# Jeroen C Vollenbroek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9576627/publications.pdf>

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6  
papers

122  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescence thermometry for <i>in situ</i> temperature measurements in microfluidic devices. Lab on A Chip, 2019, 19, 1236-1246.	6.0	64
2	High-throughput activity screening and sorting of single catalyst particles with a droplet microreactor using dielectrophoresis. Nature Catalysis, 2021, 4, 1070-1079.	34.4	23
3	Detection of Spontaneous FeOOH Formation at the Hematite/Ni(Fe)OOH Interface During Photoelectrochemical Water Splitting by Operando X-ray Absorption Spectroscopy. ACS Catalysis, 2021, 11, 12324-12335.	11.2	18
4	Safety of electrooxidation for urea removal in a wearable artificial kidney is compromised by formation of glucose degradation products. Artificial Organs, 2021, 45, 1422-1428.	1.9	8
5	Single catalyst particle diagnostics in a microreactor for performing multiphase hydrogenation reactions. Faraday Discussions, 2021, 229, 267-280.	3.2	5
6	Autonomous capillary microfluidic devices with constant flow rate and temperature-controlled valving. Soft Matter, 2021, 17, 7781-7791.	2.7	4