

# Yi Heng Cheong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6504311/publications.pdf>

Version: 2024-02-01

8  
papers

244  
citations

1651377

6  
h-index

1762888

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-equilibrium potentiometric sensors integrated with metal modified paper-based microfluidic solution sampling substrates for determination of heavy metals in complex environmental samples. <i>Analytica Chimica Acta</i> , 2022, 1197, 339495.	2.6	12
2	Fe-assisted catalytic chemical vapor deposition of graphene-like carbon nanosheets over SrO. <i>Carbon</i> , 2021, 171, 444-454.	5.4	15
3	Heavy Metals Detection with Paper-Based Electrochemical Sensors. <i>Analytical Chemistry</i> , 2021, 93, 1880-1888.	3.2	127
4	Highly reproducible solid contact ion selective electrodes: Emerging opportunities for potentiometry – A review. <i>Analytica Chimica Acta</i> , 2021, 1162, 338304.	2.6	57
5	Physically Tailoring Ion Fluxes by Introducing Foamlike Structures into Polymeric Membranes of Solid Contact Ion-Selective Electrodes. <i>ACS Sensors</i> , 2021, 6, 3667-3676.	4.0	5
6	Acidified paper substrates for microfluidic solution sampling integrated with potentiometric sensors for determination of heavy metals. <i>Sensors and Actuators B: Chemical</i> , 2021, 347, 130567.	4.0	7
7	Evolution of electrochemical potentials mediated by lipophilic salts at the buried membrane interface of solid contact ion selective electrodes. <i>Sensors and Actuators B: Chemical</i> , 2021, 349, 130766.	4.0	3
8	Ion selective electrodes utilizing a ferrocyanide doped redox active screen-printed solid contact - impact of electrode response to conditioning. <i>Journal of Electroanalytical Chemistry</i> , 2020, 870, 114262.	1.9	18