

# Magnus NydÅ©n

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5521307/publications.pdf>

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9  
papers

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citations

1307594

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373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic Copper Uptake and Release from Natural Seawater – A Fully Sustainable Antifouling Technique to Prevent Marine Growth. <i>Environmental Science &amp; Technology</i> , 2021, 55, 757-766.	10.0	6
2	Porous PEI Coating for Copper Ion Storage and Its Controlled Electrochemical Release. <i>Advanced Sustainable Systems</i> , 2020, 4, 1900123.	5.3	9
3	Copper removal from acid mine drainage-polluted water using glutaraldehyde-polyethyleneimine modified diatomaceous earth particles. <i>Heliyon</i> , 2018, 4, e00520.	3.2	30
4	Unhindered copper uptake by glutaraldehyde-polyethyleneimine coatings in an artificial seawater model system with adsorbed swollen polysaccharides and competing ligand EDTA. <i>Biofouling</i> , 2017, 33, 184-194.	2.2	11
5	Electroactive Polyhydroquinone Coatings for Marine Fouling Prevention – A Rejected Dynamic pH Hypothesis and a Deceiving Artifact in Electrochemical Antifouling Testing. <i>ACS Omega</i> , 2017, 2, 4751-4759.	3.5	5
6	Glutaraldehyde crosslinking for improved copper absorption selectivity and chemical stability of polyethyleneimine coatings. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	33
7	Polyethyleneimine for copper absorption II: kinetics, selectivity and efficiency from seawater. <i>RSC Advances</i> , 2015, 5, 51883-51890.	3.6	54
8	Cu(II) stabilizing crosslinked polyethyleneimine. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 18327-18336.	2.8	17
9	Polyethyleneimine for copper absorption: kinetics, selectivity and efficiency in artificial seawater. <i>RSC Advances</i> , 2014, 4, 25063-25066.	3.6	48