

# Loïc Hallez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11867494/publications.pdf>

Version: 2024-02-01

7  
papers

65  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sonoluminescence emission spectra of a 3.6 MHz HIFU in sweeping mode. <i>Ultrasonics Sonochemistry</i> , 2022, 83, 105939.	8.2	2
2	The use of non-cavitating coupling fluids for intensifying sonoelectrochemical processes. <i>Ultrasonics Sonochemistry</i> , 2020, 66, 105087.	8.2	4
3	Influence of frequency sweep on sonochemiluminescence and sonoluminescence. <i>Ultrasonics Sonochemistry</i> , 2020, 64, 105047.	8.2	6
4	Effect of ultrasound on silver electrodeposition: Crystalline structure modification. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 60-71.	8.2	23
5	Enhancement and quenching of high-intensity focused ultrasound cavitation activity via short frequency sweep gaps. <i>Ultrasonics Sonochemistry</i> , 2016, 29, 194-197.	8.2	11
6	Effects of high frequency ultrasound irradiation on doping level and electroactivity of conducting polymers: Influence of OH radicals. <i>Polymer Degradation and Stability</i> , 2013, 98, 1413-1418.	5.8	7
7	Relation between structure and ions mobility in polypyrrole electrosynthesized under high frequency ultrasound irradiation. <i>Electrochimica Acta</i> , 2011, 58, 67-75.	5.2	12