

# Hyunjun Cho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6684669/publications.pdf>

Version: 2024-02-01

7  
papers

137  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Overcoming evanescent field decay using 3D-tapered nanocavities for on-chip targeted molecular analysis. <i>Nature Communications</i> , 2020, 11, 2930.	12.8	16
2	Surface-Enhanced Raman Spectroscopy-Based Label-Free Insulin Detection at Physiological Concentrations for Analysis of Islet Performance. <i>ACS Sensors</i> , 2018, 3, 65-71.	7.8	46
3	Glucose Sensing Using Surface-Enhanced Raman-Mode Constraining. <i>Analytical Chemistry</i> , 2018, 90, 14269-14278.	6.5	52
4	Powering portable electronics using vocal fold vibrations. , 2017, , .		2
5	Simple, Large-Scale Fabrication of Uniform Raman-Enhancing Substrate with Enhancement Saturation. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 19092-19101.	8.0	16
6	Scanning confocal vibrometer microscope for vibration analysis of energy-harvesting MEMS in wearables. <i>TM Technisches Messen</i> , 2017, 84, 131-137.	0.7	4
7	Efficient power generation from vocal folds vibrations for medical electronic implants. , 2016, , .		1