

# Eunhee Hwang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11570614/publications.pdf>

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13  
papers

1,053  
citations

840776

11  
h-index

1125743

13  
g-index

13  
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13  
docs citations

13  
times ranked

2583  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle Linkerâ€Controlled Molecular Wire Devices Based on Double Molecular Monolayers. <i>Small</i> , 2019, 15, 1901183.	10.0	9
2	Functional Molecular Junctions Derived from Double Selfâ€Assembled Monolayers. <i>Angewandte Chemie</i> , 2017, 129, 12290-12294.	2.0	2
3	Mesoporous Non-stacked Graphene-receptor Sensor for Detecting Nerve Agents. <i>Scientific Reports</i> , 2016, 6, 33299.	3.3	17
4	An Electrolyteâ€Free Flexible Electrochromic Device Using Electrostatically Strong Graphene Quantum Dotâ€Viologen Nanocomposites. <i>Advanced Materials</i> , 2014, 26, 5129-5136.	21.0	109
5	Cancer Therapy Using Ultrahigh Hydrophobic Drug-Loaded Graphene Derivatives. <i>Scientific Reports</i> , 2014, 4, 6314.	3.3	108
6	Changes in major charge transport by molecular spatial orientation in graphene channel field effect transistors. <i>Chemical Communications</i> , 2013, 49, 6289.	4.1	11
7	Dual Functions of Highly Potent Graphene Derivativeâ€Poly- <i>l</i> -Lysine Composites To Inhibit Bacteria and Support Human Cells. <i>ACS Nano</i> , 2012, 6, 7151-7161.	14.6	141
8	A non-volatile memory device consisting of graphene oxide covalently functionalized with ionic liquid. <i>Chemical Communications</i> , 2012, 48, 913-915.	4.1	77
9	Binol salt as a completely removable graphene surfactant. <i>Chemical Communications</i> , 2012, 48, 7732.	4.1	54
10	Synthesis of Highly nâ€Type Graphene by Using an Ionic Liquid. <i>Chemistry - A European Journal</i> , 2012, 18, 12207-12212.	3.3	41
11	Tuning of nâ€and pâ€Type Reduced Graphene Oxide Transistors with the Same Molecular Backbone. <i>Chemistry - A European Journal</i> , 2012, 18, 5155-5159.	3.3	23
12	Can Commonly Used Hydrazine Produce nâ€Type Graphene?. <i>Chemistry - A European Journal</i> , 2012, 18, 7665-7670.	3.3	39
13	One-pot reduction of graphene oxide at subzero temperatures. <i>Chemical Communications</i> , 2011, 47, 12370.	4.1	422