

# Young Chang Seo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/379823/publications.pdf>

Version: 2024-02-01

6  
papers

129  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polydopamine coating in organic solvent for material-independent immobilization of water-insoluble molecules and avoidance of substrate hydrolysis. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 46, 379-385.	5.8	51
2	DhITACT: DNA Hydrogel Formation by Isothermal Amplification of Complementary Target in Fluidic Channels. <i>Advanced Materials</i> , 2015, 27, 3513-3517.	21.0	48
3	Phenol-Derived Carbon Sealant Inspired by a Coalification Process. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3864-3870.	13.8	15
4	Wet-Dry Hybrid Spinning of Graphene Fiber Inspired by Spider Silk Production Mechanisms. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800585.	3.7	11
5	Phenol-Derived Carbon Sealant Inspired by a Coalification Process. <i>Angewandte Chemie</i> , 2020, 132, 3892-3898.	2.0	4
6	DNA Hydrogels: DhITACT: DNA Hydrogel Formation by Isothermal Amplification of Complementary Target in Fluidic Channels ( <i>Adv. Mater.</i> 23/2015). <i>Advanced Materials</i> , 2015, 27, 3466-3466.	21.0	0