

# Pongphak Chidchob

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9564263/publications.pdf>

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13  
papers

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840776

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#	ARTICLE	IF	CITATIONS
1	Recent advances in DNA nanotechnology. <i>Current Opinion in Chemical Biology</i> , 2018, 46, 63-70.	6.1	112
2	Spatial Presentation of Cholesterol Units on a DNA Cube as a Determinant of Membrane Protein-Mimicking Functions. <i>Journal of the American Chemical Society</i> , 2019, 141, 1100-1108.	13.7	98
3	Precision Polymers and 3D DNA Nanostructures: Emergent Assemblies from New Parameter Space. <i>Journal of the American Chemical Society</i> , 2014, 136, 15767-15774.	13.7	94
4	Synergy of Two Assembly Languages in DNA Nanostructures: Self-Assembly of Sequence-Defined Polymers on DNA Cages. <i>Journal of the American Chemical Society</i> , 2016, 138, 4416-4425.	13.7	92
5	Long-Lived Charge-Transfer State from $\pi$ -Frustrated Lewis Pairs Enchained in Supramolecular Copolymers. <i>Journal of the American Chemical Society</i> , 2020, 142, 16681-16689.	13.7	86
6	Cyanine-Mediated DNA Nanofiber Growth with Controlled Dimensionality. <i>Journal of the American Chemical Society</i> , 2018, 140, 9518-9530.	13.7	60
7	Efficient and Rapid Mechanochemical Assembly of Platinum(II) Squares for Guanine Quadruplex Targeting. <i>Journal of the American Chemical Society</i> , 2017, 139, 16913-16922.	13.7	48
8	DNA micelles as nanoreactors: efficient DNA functionalization with hydrophobic organic molecules. <i>Chemical Communications</i> , 2016, 52, 10914-10917.	4.1	38
9	Encapsulation of Gold Nanoparticles into DNA Minimal Cages for 3D $\pi$ -Anisotropic Functionalization and Assembly. <i>Small</i> , 2018, 14, 1702660.	10.0	26
10	DNA Nanotubes with Hydrophobic Environments: Toward New Platforms for Guest Encapsulation and Cellular Delivery. <i>Advanced Healthcare Materials</i> , 2018, 7, 1701049.	7.6	21
11	Controlling the Length of Cooperative Supramolecular Polymers with Chain Cappers. <i>Chemistry - A European Journal</i> , 2020, 26, 9964-9970.	3.3	18
12	Single-stranded templates as railroad tracks for hierarchical assembly of DNA origami. <i>Nanoscale</i> , 2018, 10, 13994-13999.	5.6	8
13	Supramolecular Systems Containing $\pi$ -Frustrated Lewis Pairs of Tris(pentafluorophenyl)borane and Triphenylamine Derivatives. <i>Organic Materials</i> , 2021, 03, 174-183.	2.0	7