

# Lea Spindler

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4394536/lea-spindler-publications-by-citations.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

390  
citations

10  
h-index

19  
g-index

26  
ext. papers

422  
ext. citations

4.8  
avg, IF

2.96  
L-index

#	Paper	IF	Citations
23	Disodium guanosine 5' monophosphate self-associates into nanoscale cylinders at pH 8: a combined diffusion NMR spectroscopy and dynamic light scattering study. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 6990-8	16.4	119
22	Dynamic light scattering in polymer-dispersed liquid crystals. <i>Physical Review E</i> , <b>1997</b> , 56, 549-553	2.4	40
21	Small angle X-ray scattering analysis of deoxyguanosine 5' monophosphate self-assembling in solution: nucleation and growth of G-quadruplexes. <i>Journal of Physical Chemistry B</i> , <b>2009</b> , 113, 7934-44	3.4	37
20	Programmed self-assembly of a quadruplex DNA nanowire. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 3626-30	4.8	32
19	Formation of G-Wires: The Role of G:C-Base Pairing and G-Quartet Stacking. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 23208-23215	3.8	25
18	Self-organization of guanosine 5' monophosphate on mica. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2007</b> , 59, 120-7	6	23
17	Dynamic light scattering and <sup>31</sup> P NMR study of the self-assembly of deoxyguanosine 5' monophosphate: the effect of added salt. <i>European Physical Journal E</i> , <b>2004</b> , 13, 27-33	1.5	20
16	Surface-Adsorbed Long G-Quadruplex Nanowires Formed by G:C Linkages. <i>Langmuir</i> , <b>2016</b> , 32, 7056-63	4	14
15	Thin Film Morphology in Triblock Terpolymers with One and Two Crystallizable Blocks. <i>Macromolecules</i> , <b>2007</b> , 40, 5487-5496	5.5	13
14	Guanosine quadruplexes in solution: a small-angle x-ray scattering analysis of temperature effects on self-assembling of deoxyguanosine monophosphate. <i>Journal of Nucleic Acids</i> , <b>2010</b> , 2010,	2.3	11
13	Molecular recognition of a lipophilic guanosine derivative in Langmuir films at the air-water interface. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2017</b> , 1861, 1463-1470	4	10
12	Effect of base sequence on g-wire formation in solution. <i>Journal of Nucleic Acids</i> , <b>2010</b> , 2010,	2.3	10
11	GC ends control topology of DNA G-quadruplexes and their cation-dependent assembly. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 2749-2761	20.1	9
10	The Effect of Temperature on the Self-Assembly of Deoxyguanosine 5' Monophosphate in Pretransitional Region of the I-Ch Phase Transition. <i>Molecular Crystals and Liquid Crystals</i> , <b>2004</b> , 409, 43-50	0.5	4
9	Sum-frequency generation spectroscopy of self-assembled structures of Guanosine 5'-monophosphate on mica. <i>Chemical Physics Letters</i> , <b>2008</b> , 467, 159-163	2.5	3
8	Dynamic light scattering and <sup>31</sup> P NMR spectroscopy study of the self-assembly of deoxyguanosine 5' monophosphate. <i>European Physical Journal E</i> , <b>2002</b> , 7, 95-102	1.5	3
7	Effect of Added Ions on the Self-Assembly of Guanosine. <i>Molecular Crystals and Liquid Crystals</i> , <b>2003</b> , 395, 317-323	0.5	3

6	Melting of Self-Assembled Columnar Aggregates Formed in Aqueous Solutions of Deoxy- and Guanosine 5'-Monophosphate. <i>Molecular Crystals and Liquid Crystals</i> , <b>2005</b> , 435, 1/[661]-12/[672]	0.5	3
5	Glasslike character of molecular ordering in discotic lyomesophases. <i>Physical Review E</i> , <b>2002</b> , 65, 011705	2.4	3
4	Understanding self-assembly at molecular level enables controlled design of DNA G-wires of different properties.. <i>Nature Communications</i> , <b>2022</b> , 13, 1062	17.4	2
3	G-quadruplex nucleic acids. <i>Journal of Nucleic Acids</i> , <b>2010</b> , 2010,	2.3	1
2	Dynamic Light Scattering in Pretransitional Region of the I Ch Phase Transition of Deoxyguanosine 5'-Monophosphate. <i>Molecular Crystals and Liquid Crystals</i> , <b>2001</b> , 367, 565-572		1
1	Supramolecular Polymorphism of (GC) Repeats Associated with ALS and FTD. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1