

# The Princess and the Pea Effect: Influence of the first layer assembly and properties

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diffusion of Sites versus Polymers in Polyelectrolyte Complexes and Multilayers. Journal of the American Chemical Society, 2017, 139, 14656-14667.	6.6	92
2	Temperature-responsive nanogel multilayers of poly(N-vinylcaprolactam) for topical drug delivery. Journal of Colloid and Interface Science, 2017, 506, 589-602.	5.0	67
3	Role of processing parameters on surface and wetting properties controlling the behaviour of layer-by-layer coated nanoparticles. Current Opinion in Colloid and Interface Science, 2018, 36, 130-142.	3.4	23
4	Growth-Factor-Releasing Polyelectrolyte Multilayer Films to Control the Cell Culture Environment. Langmuir, 2018, 34, 1178-1189.	1.6	14
5	QCM-D Investigation of Swelling Behavior of Layer-by-Layer Thin Films upon Exposure to Monovalent Ions. Langmuir, 2018, 34, 999-1009.	1.6	60
6	Humidity Tempering of Polyelectrolyte Complexes. Macromolecules, 2018, 51, 10003-10010.	2.2	12
7	AFM study of adhesion and interactions between polyelectrolyte bilayers assembly. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 555, 465-472.	2.3	7
8	Early hMSC morphology and proliferation on model polyelectrolyte multilayers. Colloids and Surfaces B: Biointerfaces, 2019, 178, 276-284.	2.5	5
9	Impact of molecular weight on polyelectrolyte multilayer assembly and surface properties. Journal of Colloid and Interface Science, 2020, 570, 135-142.	5.0	9
10	Influence of pH on the Growth and the Local Dynamics of Polyelectrolyte Multilayers. Macromolecules, 2021, 54, 1043-1051.	2.2	5
11	Theoretical Evaluation of Polyelectrolyte Layering during Layer-by-Layer Coating of Ultrafiltration Hollow Fiber Membranes. Membranes, 2021, 11, 106.	1.4	6
12	EPR Spectroscopy as an Efficient Tool for Investigations of Polyelectrolyte Multilayer Growth and Local Chain Dynamics. Journal of Physical Chemistry B, 2021, 125, 6004-6011.	1.2	2
13	Quantification of Water-Ion Pair Interactions in Polyelectrolyte Multilayers Using a Quartz Crystal Microbalance Method. ACS Polymers Au, 2022, 2, 287-298.	1.7	5
14	Layer-by-layer (LBL) hollow fiber nanofiltration membranes for seawater treatment: Ion rejection. Desalination, 2022, 534, 115793.	4.0	26
15	Dynamic structural control for the functionalization of polyelectrolyte multilayer films. , 2022, 1, 100016.		2
16	Local Chain Dynamics in Polyelectrolyte Multilayers of Chitosan and Spin-labeled Poly(ethylene glycol) / Over	1.1	0