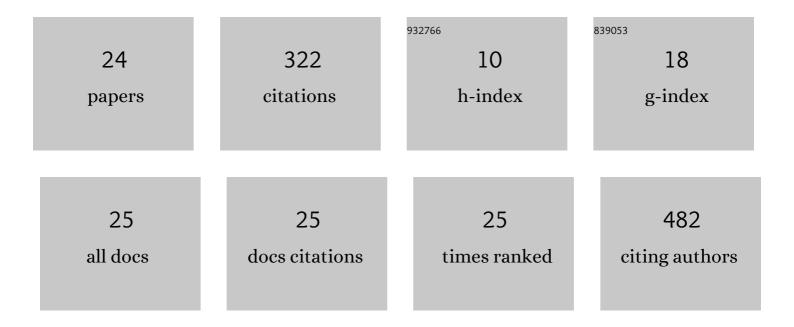
## Lenka MusilovÃ;

List of Publications by Year in descending order

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LENKA MUSUOVÃ:

#	Article	IF	CITATIONS
1	Hyaluronan hydrogels modified by glycinated Kraft lignin: Morphology, swelling, viscoelastic properties and biocompatibility. Carbohydrate Polymers, 2018, 181, 394-403.	5.1	61
2	The Influence of Hofmeister Series Ions on Hyaluronan Swelling and Viscosity. Molecules, 2008, 13, 1025-1034.	1.7	37
3	The Effect of Plasma Pretreatment and Cross-Linking Degree on the Physical and Antimicrobial Properties of Nisin-Coated PVA Films. Materials, 2018, 11, 1451.	1.3	31
4	Viscoelastic and mechanical properties of hyaluronan films and hydrogels modified by carbodiimide. Carbohydrate Polymers, 2015, 119, 142-148.	5.1	25
5	Preparation of Textured Surfaces on Aluminum-Alloy Substrates. Materials, 2019, 12, 109.	1.3	20
6	Oxidized polysaccharides for anticancer-drug delivery: What is the role of structure?. Carbohydrate Polymers, 2021, 257, 117562.	5.1	18
7	Preparation of Hierarchically Structured Polystyrene Surfaces with Superhydrophobic Properties by Plasma-Assisted Fluorination. Coatings, 2019, 9, 201.	1.2	16
8	The behaviour of hyaluronan solutions in the presence of Hofmeister ions: A light scattering, viscometry and surface tension study. Carbohydrate Polymers, 2019, 212, 395-402.	5.1	16
9	Electrospinning of Hyaluronan Using Polymer Coelectrospinning and Intermediate Solvent. Polymers, 2019, 11, 1517.	2.0	12
10	The influence of quarternary salt on hyaluronan conformation and particle size in solution. Carbohydrate Polymers, 2013, 98, 1039-1044.	5.1	10
11	Variations of Polymer Porous Surface Structures via the Time-Sequenced Dosing of Mixed Solvents. ACS Applied Materials & Interfaces, 2017, 9, 6472-6481.	4.0	9
12	Effect of sodium salts on diffusion of poly(vinyl alcohol) in aqueous solutions. Journal of Molecular Liquids, 2020, 304, 112728.	2.3	9
13	Factors determining self-assembly of hyaluronan. Carbohydrate Polymers, 2021, 254, 117307.	5.1	7
14	Host-guest paracetamol/cyclodextrin complex formation evaluated from coupled diffusion measurements. Journal of Chemical Thermodynamics, 2021, 161, 106551.	1.0	7
15	Surface Modification of Metallic Inserts for Enhancing Adhesion at the Metal–Polymer Interface. Polymers, 2021, 13, 4015.	2.0	7
16	Characterization at 25 °C of Sodium Hyaluronate in Aqueous Solutions Obtained by Transport Techniques. Molecules, 2015, 20, 5812-5824.	1.7	6
17	Superhydrophobic poly(vinyl butyral) nanofibrous membrane containing various silica nanoparticles. Journal of the Textile Institute, 2019, 110, 1508-1514.	1.0	6
18	Effect of Hofmeister lons on Transport Properties of Aqueous Solutions of Sodium Hyaluronate. International Journal of Molecular Sciences, 2021, 22, 1932.	1.8	5

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#	Article	IF	CITATIONS
19	Cross-Linked Gelatine by Modified Dextran as a Potential Bioink Prepared by a Simple and Non-Toxic Process. Polymers, 2022, 14, 391.	2.0	5
20	Polyacrylamide brushes with varied morphologies as a tool for control of the intermolecular interactions within EPDM/MVQ blends. Polymer, 2021, 215, 123387.	1.8	4
21	Dependence of Viscosity and Diffusion on $\hat{l}^2$ -Cyclodextrin and Chloroquine Diphosphate Interactions. Processes, 2021, 9, 1433.	1.3	4
22	A special instrument for the defined modification of polymer properties in solutions and polymer layers. Measurement: Journal of the International Measurement Confederation, 2017, 97, 218-225.	2.5	2
23	Stability of Aqueous Polymeric Dispersions for Ultra-Thin Coating of Bi-Axially Oriented Polyethylene Terephthalate Films. Coatings, 2017, 7, 234.	1.2	2
24	Hierarchically Structured Surfaces Prepared by Phase Separation: Tissue Mimicking Culture Substrate. International Journal of Molecular Sciences, 2022, 23, 2541.	1.8	2