

# Simion Jitian

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

37  
citations

2682335

2  
h-index

1872570

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of optical constants of polymethyl methacrylate films from IR reflection-absorption spectra. AIP Conference Proceedings, 2012, , .	0.3	21
2	Conventional high-performance liquid chromatography versus derivative spectrophotometry for the determination of 1,3,6-pyrenetrisulfonic acid trisodium salt and 1,3,6,8-pyrenetetrasulfonic acid tetrasodium salt in the color additive D&C Green No. 8 (Pyranine). Journal of Chromatography A, 2014, 1324, 238-241.	1.8	7
3	The degradation of thin poly(methyl methacrylate) films subjected to different destructive treatments. Journal of Polymer Research, 2021, 28, 1.	1.2	4
4	The Ellipsometrical Analysis of External Reflection of Light on Superficial Films on Solid Substrates. American Journal of Optics and Photonics, 2015, 3, 48.	1.2	2
5	The dependence of ellipsometric parameters $\hat{\rho}$ and $\hat{\nu}$ on refractive index of superficial film. IOP Conference Series: Materials Science and Engineering, 2019, 477, 012028.	0.3	1
6	Ellipsometric determination of the thickness and the refractive index of superficial films deposited on metal mirrors. Journal of Physics: Conference Series, 2020, 1426, 012027.	0.3	1
7	Changing the optical properties of poly(methyl methacrylate) superficial films during UV irradiation. Spectroscopy Letters, 2022, 55, 199-211.	0.5	1
8	Determination of the unsulfonated color concentration from D&C Yellow No. 10 by the derivative spectrophotometry. IOP Conference Series: Materials Science and Engineering, 2018, 294, 012084.	0.3	0