

# SÃ¼leyman YÃ¼lmaz

## List of Publications by Year in descending order

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16  
papers

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1684188

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16  
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16  
docs citations

16  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using elastic scattering method to determine quality and purity of crude oil and petroleum products. Journal of Optics (India), 2022, 51, 165-172.	1.7	0
2	Using elastic scattering to determination of diseases via urine samples. AIMS Biophysics, 2021, 8, 307-317.	0.6	1
3	Visible spectroscopy of 5CB/8CB liquid crystals. Phase Transitions, 2016, 89, 242-248.	1.3	5
4	Thermal and Optical Properties of Some Hydrogen-Bonded Liquid Crystal Mixtures. Brazilian Journal of Physics, 2014, 44, 326-333.	1.4	14
5	Determination of the structural properties of a columnar hexagonal liquid crystal by light scattering. Journal of Modern Optics, 2012, 59, 912-916.	1.3	3
6	Investigation of anisotropic thermal conductivity of uniaxial and biaxial Gayâ€Berne particles with molecular dynamics simulation. Molecular Simulation, 2011, 37, 1179-1185.	2.0	2
7	Numerical Determination of Thermal-Diffusivity Coefficients of Some Nematic Liquid Crystals in Situ. International Journal of Thermophysics, 2009, 30, 2015-2020.	2.1	0
8	Light scattering by some nematic liquid crystals due to phase transitions. Journal of Quantitative Spectroscopy and Radiative Transfer, 2007, 104, 305-309.	2.3	6
9	Comparison of the -matrix calculations for erythrocytes with oxygenated hemoglobin and immersed in water. Journal of Quantitative Spectroscopy and Radiative Transfer, 2006, 97, 20-28.	2.3	5
10	Light scattering by DNA structure due to phase transition. Molecular Physics, 2005, 103, 2633-2637.	1.7	4
11	Phase Transition and Energy Spectra of Some Ferroelectrics-Ferroelastics. Ferroelectrics, 2004, 307, 45-52.	0.6	0
12	Light Scattering in Ferroelastic Lead Phosphate-Type Crystals Due to Domain Structure. Ferroelectrics, 2004, 307, 39-44.	0.6	5
13	Mie Scattering in Ferroelectrics with Diffuse Phase Transitions. Ferroelectrics, 2003, 291, 177-186.	0.6	5
14	Light Scattering in Some Order-Disorder Type Ferroelectrics Due to Phase Transitions. Ferroelectrics, 2003, 296, 29-36.	0.6	3
15	Mie Scattering and Domain Structure of Ferroelectrics. Ferroelectrics, 2002, 270, 315-320.	0.6	3
16	Analysis of urine by optical scattering method in determining pregnancy processes and development. Journal of Optics (India), 0, , .	1.7	0