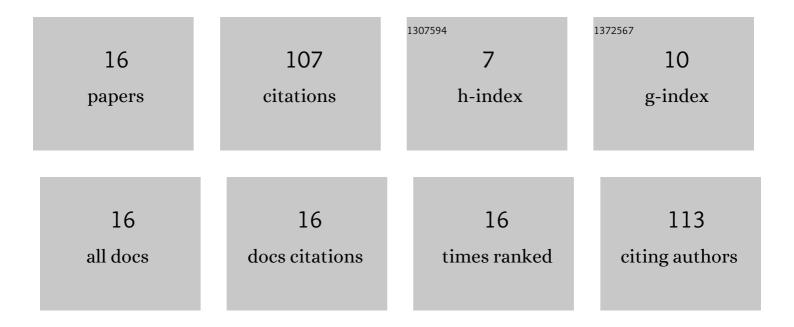
Dolunay Sakar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A new liquid crystal of considerable value for the separation of closely related solvents by gas chromatography. Liquid Crystals, 2010, 37, 1111-1118.	2.2	18
2	The ratio of crystallinity and thermodynamical interactions of polycaprolactone with some aliphatic esters and aromatic solvents by inverse gas chromatography. Polymer Bulletin, 2005, 53, 349-357.	3.3	15
3	Physicochemical characterization of poly(tert-butyl acrylate-b-methyl methacrylate) prepared with atom transfer radical polymerization by inverse gas chromatography. Polymer, 2006, 47, 132-139.	3.8	12
4	Use of inverse gas chromatography for the physicochemical characterisation of a new synthesised liquid crystal: (<i>S</i>)â€5â€(2â€methylbutoxy)â€2â€{[(4â€dodecyloxyphenyl)imino]methyl}phenol. Liquid Crystals, 2008, 35, 1351-1358.	2.2	12
5	Thermodynamical study of poly(n-hexyl methacrylate) with some solvents by inverse gas chromatography. Journal of Applied Polymer Science, 2011, 122, 1815-1822.	2.6	11
6	Surface Characterization of a Novel D-Ï€-D Type Ligand by IGC at Infinite Dilution. Chromatographia, 2011, 73, 93-98.	1.3	10
7	Thermodynamic interactions of a copolyester of bisphenol A with terephthalic acid and isophthalic acid with some solvents. Journal of Applied Polymer Science, 2005, 98, 2365-2368.	2.6	8
8	MWCNT induced negative real permittivity in a copolyester of Bisphenol-A with terephthalic and isophthalic acids. Materials Research Express, 2020, 7, 015337.	1.6	7
9	Evaluations on the miscibility of the mixtures of poly(2,6â€dimethylâ€1,4â€phenylene oxide) and a copolyester of bisphenolâ€A. Polymers for Advanced Technologies, 2009, 20, 291-297.	3.2	4
10	Structural and Surface Characterization of Newly Synthesized D- <i><i>ï€</i></i> D Type Schiff Base 2013, 1-6.	1.9	3
11	Dispersive Surface Energy and Acid-Base Parameters of Tosylate Functionalized Poly(ethylene glycol) via Inverse Gas Chromatography. Journal of Chemistry, 2014, 2014, 1-7.	1.9	3
12	Swelling behavior of polystyrene networks in some aliphatic esters and linear polystyrene solutions. Polymer Bulletin, 2007, 58, 305-312.	3.3	2
13	Miscibility studies on a copolyester of bisphenolâ€A with terephthalic and isophthalic acids/bisphenolâ€A polycarbonate blends. Journal of Applied Polymer Science, 2010, 117, 309-314.	2.6	2
14	Studies on Equation-of-State Parameters and Linear Polymer Dimensions of Poly(p-chlorostyrene) in Diethylene Glycol Monobutyl Ether by Intrinsic Viscosity Measurements. Monatshefte Für Chemie, 2006, 137, 919-928.	1.8	0
15	A study on swelling behavior of poly(<i>p</i> â€chloro styrene) networks in some aromatic hydrocarbons and linear poly(<i>p</i> â€chloro styrene) solutions. Journal of Applied Polymer Science, 2009, 111, 1328-1334.	2.6	0
16	Poly (phenyl sulfone)/graphite composite as a robust low-cost, comb-type interdigited sensor for detection of organic solvent vapors. Journal of Polymer Research, 2021, 28, 1.	2.4	0