

Dolunay Sakar

List of Publications by Year in descending order

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16
papers

107
citations

1307594

7
h-index

1372567

10
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16
all docs

16
docs citations

16
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	A new liquid crystal of considerable value for the separation of closely related solvents by gas chromatography. <i>Liquid Crystals</i> , 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. <i>Polymer Bulletin</i> , 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. <i>Polymer</i> , 2006, 47, 132-139.	3.8	12
4	Use of inverse gas chromatography for the physicochemical characterisation of a new synthesised liquid crystal: $5\text{-}[(2\text{-methylbutoxy})_2\text{-}[(4\text{-dodecyloxyphenyl})\text{imino}]\text{methyl}]\text{phenol}$. <i>Liquid Crystals</i> , 2008, 35, 1351-1358.	2.2	12
5	Thermodynamical study of poly(n-hexyl methacrylate) with some solvents by inverse gas chromatography. <i>Journal of Applied Polymer Science</i> , 2011, 122, 1815-1822.	2.6	11
6	Surface Characterization of a Novel D- β -D Type Ligand by IGC at Infinite Dilution. <i>Chromatographia</i> , 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. <i>Journal of Applied Polymer Science</i> , 2005, 98, 2365-2368.	2.6	8
8	MWCNT induced negative real permittivity in a copolyester of Bisphenol-A with terephthalic and isophthalic acids. <i>Materials Research Express</i> , 2020, 7, 015337.	1.6	7
9	Evaluations on the miscibility of the mixtures of poly(2,6-dimethyl-1,4-phenylene oxide) and a copolyester of bisphenol A. <i>Polymers for Advanced Technologies</i> , 2009, 20, 291-297.	3.2	4
10	Structural and Surface Characterization of Newly Synthesized D- α -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. <i>Journal of Chemistry</i> , 2014, 2014, 1-7.	1.9	3
12	Swelling behavior of polystyrene networks in some aliphatic esters and linear polystyrene solutions. <i>Polymer Bulletin</i> , 2007, 58, 305-312.	3.3	2
13	Miscibility studies on a copolyester of bisphenol A with terephthalic and isophthalic acids/bisphenol A polycarbonate blends. <i>Journal of Applied Polymer Science</i> , 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. <i>Monatshefte für Chemie</i> , 2006, 137, 919-928.	1.8	0
15	A study on swelling behavior of poly(p-chloro styrene) networks in some aromatic hydrocarbons and linear poly(p-chloro styrene) solutions. <i>Journal of Applied Polymer Science</i> , 2009, 111, 1328-1334.	2.6	0
16	Poly (phenyl sulfone)/graphite composite as a robust low-cost, comb-type interdigitated sensor for detection of organic solvent vapors. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	0