

Rajnikant Patel

List of Publications by Year in descending order

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29
papers

342
citations

1684188

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30
all docs

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docs citations

30
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a novel Bax/Cdk1 signalling complex that links activation of the mitotic checkpoint to apoptosis. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	4
2	Synthesis, characterization and antimicrobial activity of important heterocyclic acrylic copolymers. <i>EXPRESS Polymer Letters</i> , 2008, 2, 727-734.	2.1	23
3	Indium oxide thin film based ammonia gas and ethanol vapour sensor. <i>Bulletin of Materials Science</i> , 2005, 28, 9-17.	1.7	79
4	p38 Mitogen-Activated Protein Kinase Mediates Cell Death and p21-Activated Kinase Mediates Cell Survival during Chemotherapeutic Drug-induced Mitotic Arrest. <i>Molecular Biology of the Cell</i> , 2003, 14, 2071-2087.	2.1	177
5	Synthesis, Thermal Properties and Antimicrobial Study of Some Polyetherketones. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2001, 49, 101-113.	3.4	1
6	Synthesis, Thermal Properties and Antibacterial Activity of Polyketones. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2001, 49, 331-338.	3.4	2
7	Friedel-Crafts polyketones: Synthesis, characterization and antimicrobial properties. <i>Angewandte Makromolekulare Chemie</i> , 1998, 263, 21-23.	0.2	12
8	Friedel-crafts polyketones: Synthesis, characterization and antimicrobial properties. <i>Angewandte Makromolekulare Chemie</i> , 1996, 241, 31-40.	0.2	0
9	Synthesis and biological activity of chlorine-containing polyketones. <i>Angewandte Makromolekulare Chemie</i> , 1994, 220, 1-10.	0.2	0
10	Synthesis and Thermal Stability of Unsaturated Polyamides. <i>High Performance Polymers</i> , 1992, 4, 67-71.	1.8	0
11	Synthesis and Biological Activity of Polyketone Resins-IV. Systems Based on m-Xylene with Nitrobenzene as Solvent. <i>High Performance Polymers</i> , 1992, 4, 141-149.	1.8	0
12	Synthesis and biological activity of polyketones. <i>Polymer International</i> , 1992, 28, 163-167.	3.1	4
13	Synthesis and biological activity of chlorinated polyketone resins. <i>Angewandte Makromolekulare Chemie</i> , 1991, 192, 103-111.	0.2	14
14	Preparation and anti-microbial properties of friedel-crafts resins. <i>Polymer International</i> , 1991, 25, 219-223.	3.1	0
15	Synthesis and Biological Activity of Polyketone Resins. Part III: Systems Based on Toluene with Nitrobenzene as Solvent. <i>High Performance Polymers</i> , 1991, 3, 167-175.	1.8	1
16	Synthesis and Biological Activity of Polyketone Resins. Part II: Systems Based on o-xylene with Carbon Disulphide as Solvent. <i>High Performance Polymers</i> , 1991, 3, 159-165.	1.8	0
17	Unsaturated Polyimides From 2-(2-Ethoxy-5-methylphenyl) Glutaconic Acid and Their Characterization. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1991, 28, 265-271.	0.3	0
18	Synthesis and Biological Activity of Polyketone Resins. Part I: Systems Based on Toluene with Carbon Disulphide as Solvent. <i>High Performance Polymers</i> , 1991, 3, 151-157.	1.8	5

#	ARTICLE	IF	CITATIONS
19	Physico-Chemical Characteristics and Fatty Acid Composition of Milk Fat of Krankrej Cows, II. Effect of Dietary Conditions. Lipid - Fett, 1989, 91, 164-167.	0.4	0
20	Effect of Feed on Dry Matter Intake, Digestibilities and Balances of Nutrients to Kankrej Cows. Lipid - Fett, 1989, 91, 190-192.	0.4	0
21	Polyketoetheresters from 4,4-Dichloroacetyldiphenyl Ether and their Characterization. Journal of Macromolecular Science Part A, Chemistry, 1987, 24, 835-840.	0.3	3
22	Note Synthesis and Characterization of Some New Polyesters from 4,4-Dicarboxyacetyldiphenyl Ether and its Dimethyl Ester. Journal of Macromolecular Science Part A, Chemistry, 1987, 24, 1385-1389.	0.3	0
23	Characteristics and Composition of Seeds and Oil of Diplocyclos palmatus (L.) C. Jaffery from Gujarat, India. Lipid - Fett, 1987, 89, 331-331.	0.4	0
24	Physio-Chemical Characteristics and Fatty Acid Composition of Milk Fat of Surti Buffaloes I: Effect of Dietary Condition and Stage of Lactation. Lipid - Fett, 1986, 88, 275-279.	0.4	0
25	Characteristics and Composition of Seeds and Oil of Couroupita guianensis Aubl. From Gujarat, India. Lipid - Fett, 1985, 87, 111-112.	0.4	3
26	Effect of Dietary Condition on Milk Production and Composition of Surti Buffaloes During One Lactation. Lipid - Fett, 1984, 86, 101-103.	0.4	2
27	Effect of Feed on Dry Matter Intake, Digestibilities and Balances of Nutrients by Surti Buffaloes and Kankrej Cows. Lipid - Fett, 1984, 86, 272-275.	0.4	3
28	Effect of Dietary Condition on Milk Production and Composition of Cows and Buffaloes During One Lactation. Lipid - Fett, 1983, 85, 201-204.	0.4	3
29	Synthesis and thermal stability of methylanisole-1,2-dichloro ethane resins. Angewandte Makromolekulare Chemie, 1982, 106, 161-168.	0.2	4