

# Rajnikant Patel

## List of Publications by Year in descending order

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29  
papers

342  
citations

1684188

5  
h-index

839539

18  
g-index

30  
all docs

30  
docs citations

30  
times ranked

467  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Indium oxide thin film based ammonia gas and ethanol vapour sensor. <i>Bulletin of Materials Science</i> , 2005, 28, 9-17.	1.7	79
3	Synthesis, characterization and antimicrobial activity of important heterocyclic acrylic copolymers. <i>EXPRESS Polymer Letters</i> , 2008, 2, 727-734.	2.1	23
4	Synthesis and biological activity of chlorinated polyketone resins. <i>Angewandte Makromolekulare Chemie</i> , 1991, 192, 103-111.	0.2	14
5	Friedel-Crafts polyketones: Synthesis, characterization and antimicrobial properties. <i>Angewandte Makromolekulare Chemie</i> , 1998, 263, 21-23.	0.2	12
6	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
7	Synthesis and thermal stability of methylanisole-1,2-dichloro ethane resins. <i>Angewandte Makromolekulare Chemie</i> , 1982, 106, 161-168.	0.2	4
8	Synthesis and biological activity of polyketones. <i>Polymer International</i> , 1992, 28, 163-167.	3.1	4
9	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
10	Effect of Dietary Condition on Milk Production and Composition of Cows and Buffaloes During One Lactation. <i>Lipid - Fett</i> , 1983, 85, 201-204.	0.4	3
11	Effect of Feed on Dry Matter Intake, Digestibilities and Balances of Nutrients by Surti Buffaloes and Kankrej Cows. <i>Lipid - Fett</i> , 1984, 86, 272-275.	0.4	3
12	Characteristics and Composition of Seeds and Oil of <i>Couroupita guianensis</i> Aubl. From Gujarat, India. <i>Lipid - Fett</i> , 1985, 87, 111-112.	0.4	3
13	Polyketoetheresters from 4,4-Dichloroacetyldiphenyl Ether and their Characterization. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1987, 24, 835-840.	0.3	3
14	Effect of Dietary Condition on Milk Production and Composition of Surti Buffaloes During One Lactation. <i>Lipid - Fett</i> , 1984, 86, 101-103.	0.4	2
15	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
16	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
17	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
18	Physio-Chemical Characteristics and Fatty Acid Composition of Milk Fat of Surti Buffaloes I: Effect of Dietary Condition and Stage of Lactation. <i>Lipid - Fett</i> , 1986, 88, 275-279.	0.4	0

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19	Note Synthesis and Characterization of Some New Polyesters from 4,4'-Dicarboxyacetyldiphenyl Ether and its Dimethyl Ester. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1987, 24, 1385-1389.	0.3	0
20	Characteristics and Composition of Seeds and Oil of <i>Diplocyclos palmatus</i> (L.) C. Jaffery from Gujarat, India. <i>Lipid - Fett</i> , 1987, 89, 331-331.	0.4	0
21	Physico-Chemical Characteristics and Fatty Acid Composition of Milk Fat of Kankrej Cows, II. Effect of Dietary Conditions. <i>Lipid - Fett</i> , 1989, 91, 164-167.	0.4	0
22	Effect of Feed on Dry Matter Intake, Digestibilities and Balances of Nutrients to Kankrej Cows. <i>Lipid - Fett</i> , 1989, 91, 190-192.	0.4	0
23	Preparation and anti-microbial properties of Friedel-Crafts resins. <i>Polymer International</i> , 1991, 25, 219-223.	3.1	0
24	Synthesis and Biological Activity of Polyketone Resins. Part II: Systems Based on <i>o</i> -xylene with Carbon Disulphide as Solvent. <i>High Performance Polymers</i> , 1991, 3, 159-165.	1.8	0
25	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
26	Synthesis and Thermal Stability of Unsaturated Polyamides. <i>High Performance Polymers</i> , 1992, 4, 67-71.	1.8	0
27	Synthesis and Biological Activity of Polyketone Resins-IV. Systems Based on <i>m</i> -Xylene with Nitrobenzene as Solvent. <i>High Performance Polymers</i> , 1992, 4, 141-149.	1.8	0
28	Synthesis and biological activity of chlorine-containing polyketones. <i>Angewandte Makromolekulare Chemie</i> , 1994, 220, 1-10.	0.2	0
29	Friedel-Crafts polyketones: Synthesis, characterization and antimicrobial properties. <i>Angewandte Makromolekulare Chemie</i> , 1996, 241, 31-40.	0.2	0