

**Citation Report:** This report reflects citations to source items indexed within Web of Science Core Collection (2010-2014). Indexes: SCI-EXPANDED, SSCI, A&HCI. Perform a Cited Reference Search to include citations to items not indexed within Web of Science Core Collection.

Results found: 1136

Sum of Times Cited without self-citations : 4566

Citing Articles without self-citations : 3987

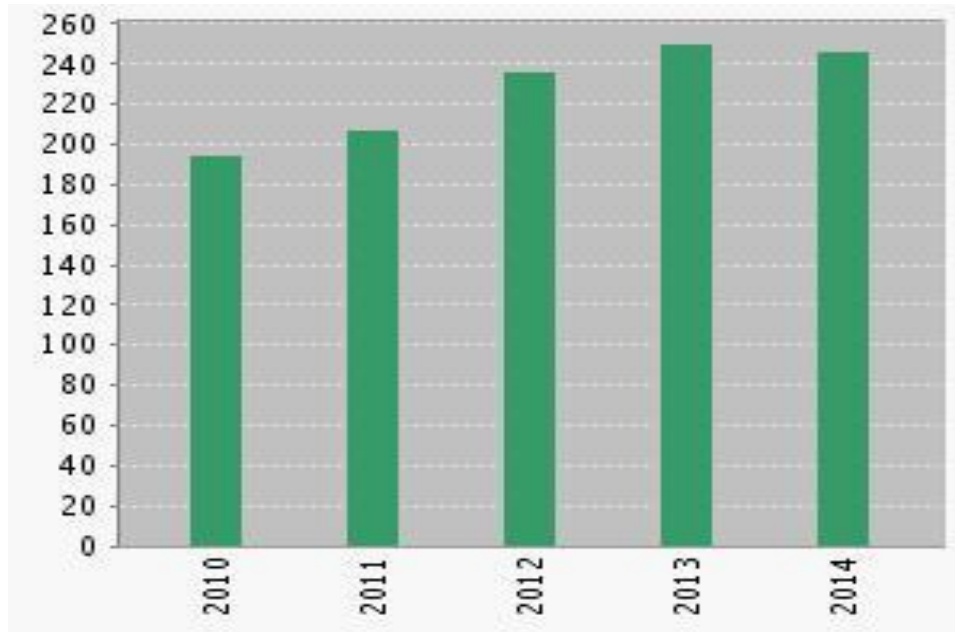
4.76 h-index : 26

Sum of the Times Cited : 5413

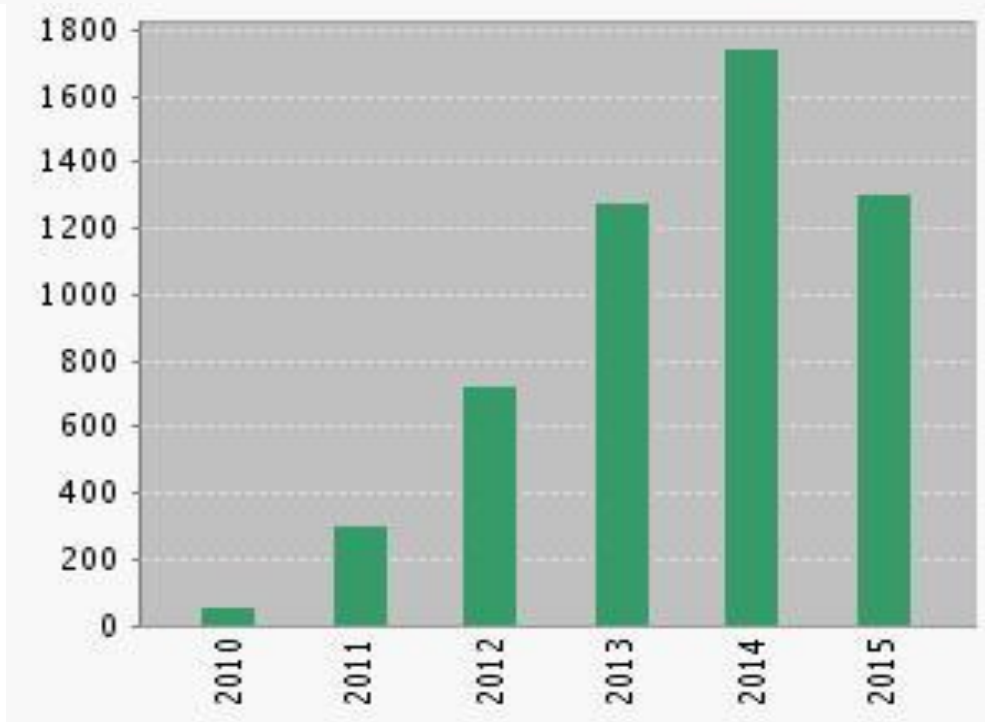
Citing Articles : 4383

Average Citations per Item :

Published Items in Each Year



Citations in Each Year



TOP 10 Authors

Field: Authors	Record Count	% of 1136	Bar Chart
JADEJA RN	57	5.018 %	■
PATEL A	57	5.018 %	■
DEVKAR RV	45	3.961 %	■
RAMACHANDRAN AV	42	3.697 %	■
YADAV MR	37	3.257 %	■
GIRIDHAR R	33	2.905 %	■
BEGUM R	32	2.817 %	■
THOUNAOJAM MC	31	2.729 %	■
SINGH NL	28	2.465 %	■
PATEL D	27	2.377 %	■

### Document Type

Field: Document Types	Record Count	% of 1136	Bar Chart
ARTICLE	1071	94.278 %	████████████████████
REVIEW	34	2.993 %	■
MEETING ABSTRACT	21	1.849 %	■
PROCEEDINGS PAPER	21	1.849 %	■
EDITORIAL MATERIAL	9	0.792 %	■
LETTER	7	0.616 %	■
BOOK CHAPTER	2	0.176 %	■
BOOK REVIEW	2	0.176 %	■

### TOP 10 Funding Agencies

Field: Funding Agencies	Record Count	% of 1136	Bar Chart
UNIVERSITY GRANTS COMMISSION NEW DELHI	54	4.754 %	■
UGC NEW DELHI	49	4.313 %	■
UGC	30	2.641 %	■
DEPARTMENT OF SCIENCE AND TECHNOLOGY NEW DELHI	23	2.025 %	■
UNIVERSITY GRANTS COMMISSION NEW DELHI INDIA	22	1.937 %	■
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH CSIR NEW DELHI	18	1.585 %	■
UGC NEW DELHI INDIA	15	1.320 %	■
DST	14	1.232 %	■
DST GOVERNMENT OF INDIA	11	0.968 %	■
ICMR NEW DELHI INDIA	11	0.968 %	■

### TOP 10 RESEARCH AREA

Field: Research Areas	Record Count	% of 1136	Bar Chart
CHEMISTRY	313	27.553 %	██████
PHARMACOLOGY PHARMACY	165	14.525 %	████
PHYSICS	146	12.852 %	████
MATERIALS SCIENCE	103	9.067 %	████
ENGINEERING	98	8.627 %	████
BIOCHEMISTRY MOLECULAR BIOLOGY	66	5.810 %	███
SCIENCE TECHNOLOGY OTHER TOPICS	54	4.754 %	███
BIOTECHNOLOGY APPLIED MICROBIOLOGY	53	4.665 %	███
CRYSTALLOGRAPHY	53	4.665 %	███
GEOLOGY	41	3.609 %	███
Field: Research Areas	Record Count	% of 1136	Bar Chart

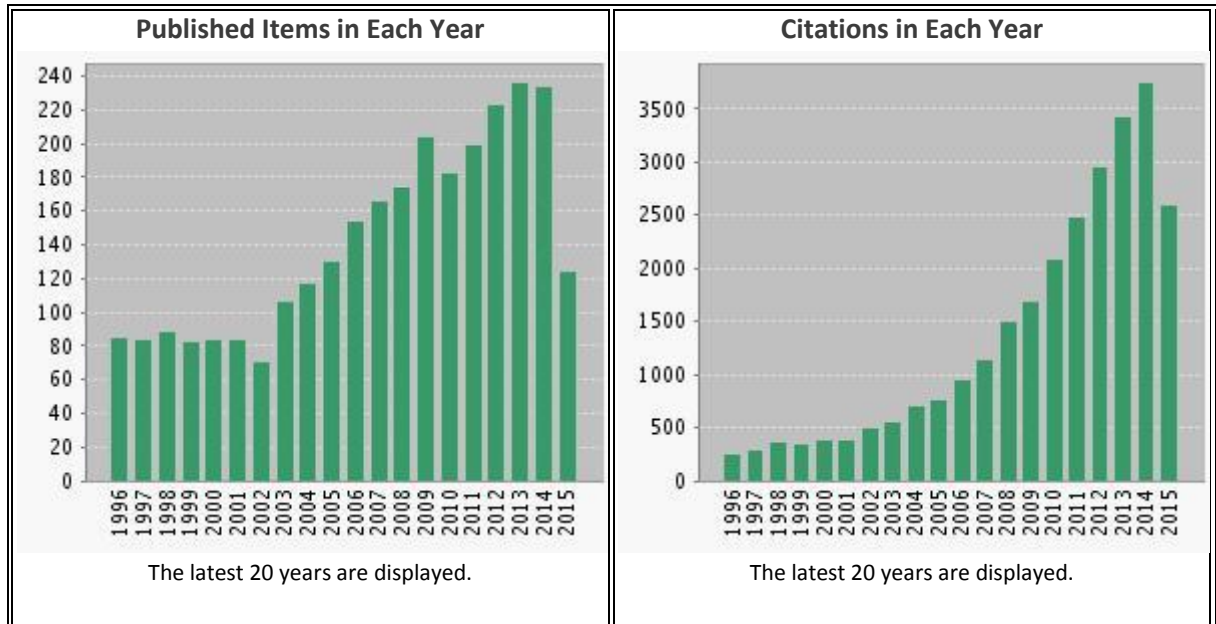
## TOP 10 Source Titles

Field: Source Titles	Record Count	% of 1136	Bar Chart
PHYSICAL REVIEW C	25	2.201 %	█
MOLECULAR CRYSTALS AND LIQUID CRYSTALS	16	1.408 %	█
POLYHEDRON	16	1.408 %	█
CURRENT SCIENCE	15	1.320 %	█
JOURNAL OF THE GEOLOGICAL SOCIETY OF INDIA	15	1.320 %	█
RSC ADVANCES	14	1.232 %	█
INDUSTRIAL ENGINEERING CHEMISTRY RESEARCH	12	1.056 %	█
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	12	1.056 %	█
TETRAHEDRON LETTERS	12	1.056 %	█
PLOS ONE	10	0.880 %	█
Field: Source Titles	Record Count	% of 1136	Bar Chart

# Citation Report: 3380

(from Web of Science Core Collection)

You searched for: **ORGANIZATION-ENHANCED:** (Maharaja Sayajirao University Baroda)  
**Time span: All years (1989 – 2015)**      **Indexes: SCI-EXPANDED, SSCI, A&HCI.**  
 This report reflects citations to source items indexed within Web of Science Core Collection.  
 Perform a Cited Reference Search to include citations to items not indexed within Web of Science Core Collection.



**Results found:**      3380

**Sum of the Times Cited :**      27803

**Sum of Times Cited without self-citations :**      23666

**Citing Articles :**      21783

**Citing Articles without self-citations :**      20150

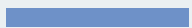









**Average Citations per Item :**      8.23

**h-index :**      **53**











## TOP 10 Authors

Field: Authors	Record Count	% of 3380	Bar Chart
DEVI S	97	2.870 %	█
YADAV MR	95	2.811 %	█
GIRIDHAR R	87	2.574 %	█
SINGH NL	87	2.574 %	█
PATEL A	80	2.367 %	█
RAKSHIT AK	76	2.249 %	█
BHATTACHARYA PK	69	2.041 %	█
CHAMYAL LS	67	1.982 %	█
MISRA A	66	1.953 %	█
RAMACHANDRAN AV	63	1.864 %	█
Field: Authors	Record Count	% of 3380	Bar Chart

## TOP 10 Document Types

Field: Document Types	Record Count	% of 3380	Bar Chart
ARTICLE	3043	90.030 %	
PROCEEDINGS PAPER	176	5.207 %	
NOTE	97	2.870 %	
MEETING ABSTRACT	75	2.219 %	
REVIEW	71	2.101 %	
EDITORIAL MATERIAL	37	1.095 %	
LETTER	33	0.976 %	
BOOK REVIEW	8	0.237 %	
CORRECTION	7	0.207 %	
POETRY	6	0.178 %	
Field: Document Types	Record Count	% of 3380	Bar Chart

## Top 10 Funding Agencies

Field: Funding Agencies	Record Count	% of 3380	Bar Chart
UNIVERSITY GRANTS COMMISSION NEW DELHI	57	1.686 %	
UGC NEW DELHI	55	1.627 %	
UGC	32	0.947 %	
DEPARTMENT OF SCIENCE AND TECHNOLOGY NEW DELHI	27	0.799 %	
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH CSIR NEW DELHI	22	0.651 %	
UNIVERSITY GRANTS COMMISSION NEW DELHI INDIA	22	0.651 %	
CSIR NEW DELHI	16	0.473 %	
DST	16	0.473 %	
UGC NEW DELHI INDIA	16	0.473 %	
DST NEW DELHI	12	0.355 %	
Field: Funding Agencies	Record Count	% of 3380	Bar Chart

Note: (184 Funding Agencies value(s) outside display options.)

## Top 10 Publication Years

Field: Publication Years	Record Count	% of 3380	Bar Chart
2013	236	6.982 %	
2014	234	6.923 %	
2012	223	6.598 %	
2009	204	6.036 %	
2011	199	5.888 %	
2010	183	5.414 %	
2008	175	5.178 %	
2007	166	4.911 %	
2006	154	4.556 %	
2005	131	3.876 %	
Field: Publication Years	Record Count	% of 3380	Bar Chart

## Top 10 Research Areas

Field: Research Areas	Record Count	% of 3380	Bar Chart
CHEMISTRY	921	27.249 %	
PHYSICS	418	12.367 %	
PHARMACOLOGY PHARMACY	402	11.893 %	
MATERIALS SCIENCE	273	8.077 %	
ENGINEERING	210	6.213 %	
BIOCHEMISTRY MOLECULAR BIOLOGY	192	5.680 %	
SCIENCE TECHNOLOGY OTHER TOPICS	174	5.148 %	
POLYMER SCIENCE	169	5.000 %	
GEOLOGY	165	4.882 %	
BIOTECHNOLOGY APPLIED MICROBIOLOGY	159	4.704 %	
Field: Research Areas	Record Count	% of 3380	Bar Chart

Note: 89 Research Areas value(s) outside display options.)


## Top 10 Source Titles

Field: Source Titles	Record Count	% of 3380	Bar Chart
CURRENT SCIENCE	89	2.633 %	
JOURNAL OF THE GEOLOGICAL SOCIETY OF INDIA	81	2.396 %	
INDIAN JOURNAL OF CHEMISTRY SECTION A INORGANIC BIO INORGANIC PHYSICAL THEORETICAL ANALYTICAL CHEMISTRY	57	1.686 %	
JOURNAL OF APPLIED POLYMER SCIENCE	52	1.538 %	
MOLECULAR CRYSTALS AND LIQUID CRYSTALS	51	1.509 %	
INDIAN JOURNAL OF PURE APPLIED PHYSICS	47	1.391 %	
JOURNAL OF THE INDIAN CHEMICAL SOCIETY	38	1.124 %	
PHYSICAL REVIEW C	35	1.036 %	
JOURNAL OF MOLECULAR CATALYSIS A CHEMICAL	33	0.976 %	
INDIAN JOURNAL OF HETEROCYCLIC CHEMISTRY	32	0.947 %	
Field: Source Titles	Record Count	% of 3380	Bar Chart





































## Top 10 Subject Categories as per Web of Science

Field: Web of Science Categories	Record Count	% of 3380	Bar Chart
CHEMISTRY MULTIDISCIPLINARY	331	9.793 %	
PHARMACOLOGY PHARMACY	323	9.556 %	
CHEMISTRY PHYSICAL	223	6.598 %	
MATERIALS SCIENCE MULTIDISCIPLINARY	199	5.888 %	
POLYMER SCIENCE	169	5.000 %	
CHEMISTRY ORGANIC	167	4.941 %	
BIOCHEMISTRY MOLECULAR BIOLOGY	165	4.882 %	
BIOTECHNOLOGY APPLIED MICROBIOLOGY	159	4.704 %	
CHEMISTRY MEDICINAL	153	4.527 %	
GEOSCIENCES MULTIDISCIPLINARY	153	4.527 %	
Field: Web of Science Categories	Record Count	% of 3380	Bar Chart

## Top 10 Countries

Field: Countries/Territories	Record Count	% of 3380	Bar Chart
INDIA	3380	100.000 %	
USA	135	3.994 %	
ENGLAND	40	1.183 %	
GERMANY	26	0.769 %	
BRAZIL	18	0.533 %	
PEOPLES R CHINA	18	0.533 %	
CANADA	15	0.444 %	
JAPAN	14	0.414 %	
SOUTH KOREA	13	0.385 %	
SPAIN	13	0.385 %	
Field: Countries/Territories	Record Count	% of 3380	Bar Chart

## The First 100 Research Areas

Field: Research Areas	Record Count	% of 3380	Bar Chart
CHEMISTRY	921	27.249 %	
PHYSICS	418	12.367 %	
PHARMACOLOGY PHARMACY	402	11.893 %	
MATERIALS SCIENCE	273	8.077 %	
ENGINEERING	210	6.213 %	
BIOCHEMISTRY MOLECULAR BIOLOGY	192	5.680 %	
SCIENCE TECHNOLOGY OTHER TOPICS	174	5.148 %	
POLYMER SCIENCE	169	5.000 %	
GEOLOGY	165	4.882 %	
BIOTECHNOLOGY APPLIED MICROBIOLOGY	159	4.704 %	
CRYSTALLOGRAPHY	152	4.497 %	
PLANT SCIENCES	113	3.343 %	
MICROBIOLOGY	102	3.018 %	
ENVIRONMENTAL SCIENCES ECOLOGY	74	2.189 %	
AGRICULTURE	58	1.716 %	
OPTICS	57	1.686 %	
FOOD SCIENCE TECHNOLOGY	56	1.657 %	
LIFE SCIENCES BIOMEDICINE OTHER TOPICS	53	1.568 %	
MATHEMATICS	51	1.509 %	
TOXICOLOGY	44	1.302 %	
METALLURGY METALLURGICAL ENGINEERING	42	1.243 %	
NUCLEAR SCIENCE TECHNOLOGY	40	1.183 %	
ENERGY FUELS	39	1.154 %	
NEUROSCIENCES NEUROLOGY	38	1.124 %	
CELL BIOLOGY	37	1.095 %	
NUTRITION DIETETICS	35	1.036 %	
INTEGRATIVE COMPLEMENTARY MEDICINE	32	0.947 %	
ENDOCRINOLOGY METABOLISM	27	0.799 %	
PHYSICAL GEOGRAPHY	25	0.740 %	
RESEARCH EXPERIMENTAL MEDICINE	23	0.680 %	
WATER RESOURCES	23	0.680 %	
BIOPHYSICS	21	0.621 %	
INSTRUMENTS INSTRUMENTATION	20	0.592 %	
DERMATOLOGY	19	0.562 %	
IMMUNOLOGY	19	0.562 %	
PEDIATRICS	17	0.503 %	

PSYCHOLOGY	17	0.503 %	
GENETICS HEREDITY	16	0.473 %	
ELECTROCHEMISTRY	15	0.444 %	
ONCOLOGY	15	0.444 %	
ANTHROPOLOGY	14	0.414 %	
ASTRONOMY ASTROPHYSICS	14	0.414 %	
ARCHAEOLOGY	13	0.385 %	
FORESTRY	13	0.385 %	
ZOOLOGY	13	0.385 %	
COMPUTER SCIENCE	11	0.325 %	
MARINE FRESHWATER BIOLOGY	11	0.325 %	
MEDICAL LABORATORY TECHNOLOGY	11	0.325 %	
PHYSIOLOGY	11	0.325 %	
ASIAN STUDIES	10	0.296 %	
FISHERIES	10	0.296 %	
PUBLIC ENVIRONMENTAL OCCUPATIONAL HEALTH	10	0.296 %	
METEOROLOGY ATMOSPHERIC SCIENCES	9	0.266 %	
OCEANOGRAPHY	9	0.266 %	
SPECTROSCOPY	9	0.266 %	
TROPICAL MEDICINE	9	0.266 %	
FAMILY STUDIES	8	0.237 %	
GASTROENTEROLOGY HEPATOLOGY	8	0.237 %	
LITERATURE	8	0.237 %	
OBSTETRICS GYNECOLOGY	8	0.237 %	
PALEONTOLOGY	8	0.237 %	
RADIOLOGY NUCLEAR MEDICINE MEDICAL IMAGING	8	0.237 %	
THERMODYNAMICS	8	0.237 %	
CARDIOVASCULAR SYSTEM CARDIOLOGY	7	0.207 %	
EDUCATION EDUCATIONAL RESEARCH	7	0.207 %	
MECHANICS	7	0.207 %	
BIODIVERSITY CONSERVATION	6	0.178 %	
DEVELOPMENTAL BIOLOGY	6	0.178 %	
GEOCHEMISTRY GEOPHYSICS	6	0.178 %	
PSYCHIATRY	6	0.178 %	
REMOTE SENSING	6	0.178 %	
REPRODUCTIVE BIOLOGY	6	0.178 %	
DENTISTRY ORAL SURGERY MEDICINE	5	0.148 %	
PATHOLOGY	5	0.148 %	
SOCIAL WORK	5	0.148 %	
DEMOGRAPHY	4	0.118 %	
GERIATRICS GERONTOLOGY	4	0.118 %	
IMAGING SCIENCE PHOTOGRAPHIC TECHNOLOGY	4	0.118 %	
BIOMEDICAL SOCIAL SCIENCES	3	0.089 %	
MYCOLOGY	3	0.089 %	
SOCIOLOGY	3	0.089 %	
UROLOGY NEPHROLOGY	3	0.089 %	
VETERINARY SCIENCES	3	0.089 %	
AUTOMATION CONTROL SYSTEMS	2	0.059 %	
BEHAVIORAL SCIENCES	2	0.059 %	
BUSINESS ECONOMICS	2	0.059 %	
ENTOMOLOGY	2	0.059 %	
EVOLUTIONARY BIOLOGY	2	0.059 %	
GENERAL INTERNAL MEDICINE	2	0.059 %	
GEOGRAPHY	2	0.059 %	
HEMATOLOGY	2	0.059 %	



INFECTIOUS DISEASES	2	0.059 %	
MICROSCOPY	2	0.059 %	
MINING MINERAL PROCESSING	2	0.059 %	
MUSIC	2	0.059 %	
OPERATIONS RESEARCH MANAGEMENT SCIENCE	2	0.059 %	
RELIGION	2	0.059 %	
SOCIAL SCIENCES OTHER TOPICS	2	0.059 %	
SUBSTANCE ABUSE	2	0.059 %	
<b>Field: Research Areas</b>	<b>Record Count</b>	<b>% of 3380</b>	<b>Bar Chart</b>