

CURRICULUM-VITAE



Name DR. S. SRIKRANTASWAMY

Permanent Address #139, 'Manju Krupa' New Layout,
Ittigegud, Mysore-10,
India, Tel. 0821-538244

Marital Status Married, One Daughter

Profession Director, College Development Council
University of Mysore

Chairman, Board of Studies
Department of studies in Environmental Science
and Materials Science, University of Mysore

Coordinator, M.Tech in Materials Science
Vijnana Bhavana
University of Mysore
Tel. 0821-2419555/493, Fax 0821-420600
Mob: 09448275348

E-mail srikantas@hotmail.com

Education Bachelor of Science (B.Sc.) University of Mysore
1979 to 1982
Master of Science (M.Sc.) University of Mysore
1982 to 1984
Doctor of Philosophy (Ph.D)
University of Mysore 1989

Field of Specialization Environmental Earth Science,
Hydrothermal Technique of Crystal Growth.
Materials Science – Carbon nanotube, Micro
porous, Photocatalytic and Photochemical
materials for water purification, Effluent
treatment.

Publication Over 116 Research papers including one major
Review in International Journals. Over 90
papers presented in Conferences/Seminars held
in India and abroad.

Administrative experience Director Collage Devolopment Council, July
2016, to till, Since June 2002 to July 2016,

working as Faculty advisor for Men's Hostel, University of Mysore.

Worked as admission committee member for M.Sc., Students

Chairman BOS in Environmental Science December 2015 to Present.

Working as Board of Examiners Member and Chairman for University of Mysore and Tumkur University.

BOS and BOE Chairman for University of Mysore, and BOS member for Tumkur University and KSOU

Professional Experience

29 Years of Research Experience in the field of Environmental Earth Science (EIA), Crystal Chemistry, Materials Science and Solid state Science.

25 Years of teaching Experience – Teaching graduate and Post- Graduate Courses.

Research experience:

1985 - 1989	Research scholarship awarded by CSIR, New Delhi	Department of Geology Manasagangotri, University of Mysore, Mysore	During this tenure Ph.D., Degree obtained
1990 – 1994	Research Associateship awarded by UGC New Delhi	Department of Geology Manasagangotri, University of Mysore, Mysore	Post Doctoral - research & also PG teaching was Assigned
1994- till Date	Faculty Member of University of Mysore	At present working as Associate Professor, DOS in Environmental Science, Manasagangotri, Mysore	
1998 - 2000	Post-Doctoral Research	Research Institute for Solvothermal Technology Takamatsu, Japan	

Distinction and Fellowship of

Dr. S. Srikantaswamy: Recipient of the Attractive Paper award in the IX International Conference on Crystal Growth, August 20-25, 1989, Sendai, Japan.

Ph.D. Degree Received in 1989:

Title of the Thesis:

Synthesis and Characterization of ABO_4 Crystals (A= Al, Ga, Fe, Mn, B; B= P, V, As)

Projects completed:

Sl. No.	Title of the Project	Funding Agency	Amount	Year (From-To)
1.	Carbon Materials	Japan Govt.	-	1998-2000
2.	Polymorphs of Carbon Materials	DST, New Delhi	32 Lakhs	2004-2007
3.	Industrial Pollution Abatement through preventives Strategies	MOE & F Govt. of India	28 Lakhs	2008-2011
4	Speciation Of Heavy Metals And Their Geochemical Behaviour In Urban Waste Water- A Case Study Of Mysore City	UGC, New Delhi	Rs. 9, 76,800.	2010-2014
5	Water Sample analysis and Biodiversity studies in the water bodies of proposed Mysore-Nanjangud Local Planning Area	EMPRI, (Govt. of Karnataka)	Rs. 9,08,500=00	2014-2016

Projects On-going:

Sl. No	Title of the Project	Funding Agency	Amount	Year (From-To)	Expected date of completion
1	University With Potential for Excellence (UPE) and Center with Potential for Excellence in a Particular Area (CPEPA)	UGC	Rs. 60,00,00,000=00	2012-2017	2018

- **Over 90* students have carried out project dissertation.**
- **Ph. D Degree: Ten students successfully completed their doctoral degree under my guidance and six are working.**

Ph,D Degree Complete candidates list:

Sl No	Candidate Name	Title of the research	Year of Award
01	Siamak Gholami	Study of Water Pollution Assessment and Environmental Risk Management of Cauvery River at Krishna Raja Sagar Dam and its Downstream	2009
02	Harish Kumara.B.K	Study of Environmental flows and Ecological status in Tungabhadra River, India	2011
03	Shiva Kumar. D	Geochemistry of Heavy metals and their Speciation study in soil of Industrial area of Mysore city, India	2013
04	Shakunthala Bai	Speciation of Heavy metals and their geochemical behavior in urban wastewater- a case study of Mysore city	2013
05	Madhukar.R	Environmental Impact Assessment Studies of Major Industries in Bidadi and Doddaballapur Area, Karnataka	2013
06	Kiran.B.M	Iron oxides as stabilizing agent for treating Heavy metals in Solid waste	2014
07	Susheela S	Geochemistry and Speciation of Heavy Metal in sediments of Cauvery river basin around KRS Dam, Karnataka, India	2016
08	Shruthi L	Photocatalytic removal of chemical pollutants from wastewater using Hydrothermally synthesized metal oxide semiconductors	2016
09	Appaji Gowda	A Study on Socio-Economic impact on the life style of the people in and around KRS dam at Mandya district in Karnataka, India	2017
10	Priyadarshini N R	Environmental exposure and public health impacts of medical waste treatment and disposal in Mysuru	2017

Conference/Seminar organized:

Sl. No.	Status as Organizer	Title of the conference/seminar	Date
1	Organizing Secretary	International School on Crystal Growth of Technologically Important Electronic Materials	Jan 2003
2	Organizing Secretary	6 th International Conference on Solvothermal Reaction	Aug 2004
3	Secretary and Treasurer	National Conference on Current Trends in Environmental Science & Sustainable Development (NCESD – 2009)	Feb 27,28 2009
4	Organizing Secretary	Workshop on “Human-animal conflict and its ecological perspectives”	May 2013
5	Organizing Secretary	Special Lecture Series in Environmental Science	22 February 2014
6	Organizing	Special Lecture Series on Material Science	03 May 2014

	Secretary		
7	Organizing Secretary	Seminar on Benefits of Nuclear and Material Sciences in day to day life (BNMS- 2015)	21 and 22 nd August 2015
8	Organizing Member	“103 rd Indian Science Congress 2016” Indian Science Congress Association	3-7 January 2016
9	Convener	31 st Inter University National Youth Festival	15 – 19 February, 2016
10	Chairman, (Accommodations)	40 th Indian Social Science Congress	19 – 23, December, 2016

Conference/Seminar Chaired:

Sl.No.	Title of the seminar	Organized by	Date
1	Symposium on Conservation and Management of River and lakes Ecosystems,	CES, IISc., Bangalore	Dec 22-24, 2008
2	National Conference on Current Trends in Environmental Science & Sustainable Development (NCESD – 2009)	University of Mysore	Feb 27,28 2009
3	Solvothermal Synthesis of Multiwalled Carbon nanotubes.	International Union for Materials Research Society. IISc, Bangalore	December 16-20, 2013
4	Application of Nanotechnology in Environmental Remediation	Tumkur University	October 7, 2015

Papers presentation in the International Conference/Workshops/School held abroad:

1	Synthesis and Characterization of $AlPO_4:Nd$	XVI international Rare Earth Research Conference, Hamilton, Canada	June 9-12, 1986	presented the paper
2	Growth and Properties of New polymorphic modification of $AlPO_4$	8 th International Conference on Crystal Growth, York, U.K.	July 13-18, 1986,	presented the paper
3	Hydrothermal reactions of Carbon	International Conference on Diamond related materials, Tsukuba, Japan	Feb28 – march1, 1999,	Present the paper
4	Hydrothermal reactions of Wood ceramics	I st Workshop on Soft Solution Process, TIT, Tokyo, Japan	March 1-4, 2000,	Present the paper

5	Photocatalytic Degradation of Phenol Using hydrothermally Prepared ZnO Impregnated onto The Activated Carbon	PCGMR Symposium, Nanotechnology For Advanced Materials, National Cheng Kung University , Tainan, Taiwan	September 23 rd -24 th 2011	Present the paper and got best presentation award
6	Biodegradation Of Dyes in Aqueous Solution Using Fungi	12 th IUMRS International Conference in Asia Taipei, Taiwan	September 19 th -22 th 2011	Present the paper
7	Socio-Economic Impacts on Indigenous Population due to River water pollution of Cauvery river, Karnataka, India.	International conference Chiba, Japan.	14 th May-17 th May, 2014	Present the paper
8	Hydrothermal Synthesis of Nd ₂ O ₃ coated TiO ₂ Nanomaterial for the Photocatalytic degradation of Indigo carmine dye.	International conference on Nanotechnology	22 rd April to 24 th April, 2016	Present the paper
9	Biomolecule-Mediated synthesis of Selenium Nanoparticles and its Charecterization.	International conference on Nanotechnology	22 rd April to 24 th April, 2016	Present the paper
10	Study of geochemical behavior of heavy metals in agricultural crops	ICER-006-PS-O-16, ICER-16, 8th International Congress of Environmental Research, Luebeck University of Applied Sciences, Luebeck, Germany, ISBN : 978-81-909379-8-6, (PIN : 909379 ; Category No : 5).	27-28 July, 2016	Paper Presented

Papers presentation in the International Conference/Workshops/School held in India:

1	Synthesis of a New proton Conductor – $\text{Nh}_4\text{Zr}_2\text{V}_5\text{O}_{12}$	Workshop on Material Science, IIT Kanpur	Feb28 – March 2, 1985	presented the paper
2	Influence of admixtures on the crystallization in Polymorphic transition of Piezoelectric Aluminum orthophosphate	Symposium on Crystal Growth, VECC, Calcutta	Jan 29-31, 1986,	presented the paper
3	Synthesis of Y:AlPO ₄	3 rd National Seminar on Crystal Growth Anna Univ. Madras.	Feb. 16-19, 1987,	presented the paper
4	Thermal Expansion of Berlinite Crystals	XIX National Seminar on Crystallography, Chengancherry, Kerala.	Dec.18-20, 1987,	presented the paper
5	Frequency dependent conductivity of a New Superionic conductor – $(\text{NH}_4)\text{Zr}_2\text{VO}_{17}$	Symposium on Solid State Physics, BARC, Bombay.	Dec 27-31, 1987,	presented the paper
6	Thermodynamic characteristic of Berlinite crystals	IV National Seminar on Crystal Growth, Madras	Nov 18-20, 1990,	presented the paper
7	Hydrothermal synthesis of Hexaferrite compounds	IV National Seminar on Crystal Growth, , Madras.	Nov 18-20, 1990	presented the paper
8	The effect of Mixed Solvents on the Solubility and Growth of piezoelectric Berlinite	IV National Seminar on Crystal Growth, Madras	Nov 18-20, 1990,	presented the paper
9	Synthesis of AlPO ₄ – Ceramic Binders	Conference on Oxide Ceramics and Technology, Kolhapur	Feb. 21-23, 1991	presented the paper
10	Hydrothermal Synthesis and Characterization of Hexaferrites	XXII National Seminar on Crystallography, Jaipur, Rajasthan.	March 23-25, 1992	presented the paper
11	Stability and behaviour of Carbon nanotube under Hydrothermal conditions	International School on Crystal Growth of Technologically Important Electronic Materials, Mysore	January 20-28, 2003,	presented the paper
12	Hydrothermal Impregnation of	International School on Crystal Growth of	January 20-28, 2003,	presented the paper

	particulates on Activated Carbon	Technologically Important Electronic Materials, Mysore		
13	Hydrothermal Carbons	6 th International Conference on Solvothermal Reactions, Mysore	August 24-28, 2005	presented the paper
14	Single Wall Carbon Nanotube transformation into Multiwall Carbon Nanotube and Carbon Nanocells under Hydrothermal treatment	6 th International Conference on Solvothermal Reactions Mysore.	August 24-28, 2005,	presented the paper
15	Mapping of Renewable Energy Resources using GIS	International Seminar on Geoinformatics – 2004, Mysore	Dec 13- 14, 2004	presented the paper
16	Ground water assessment study in parts of Mysore city around industrial area	International Conference on Water and Health SJCE, Mysore, Mysore	22 nd – 23 rd January 2005,	presented the paper
17	Study of stability of Carbonized wood materials by hydrothermal method	National Symposium on Bio-Organic and Medicinal Chemistry (NSBM) DOS in Chemistry, Univ. of Mysore,	5 th – 7 th October 2005	presented the paper
18	Photocatalytic degradation of Carmine dye using Nd ₂ O ₃ – TiO ₂	National Workshop on Catalysis Bangalore	8 th -10 th Feb 2007	presented the paper
19	Photocatalytic Degradation of Phenol using hydrothermally prepared ZnO impregnated onto the activated carbon	National Conference in Chemistry	27 th - 29 th September 2006	Participated
20	The degradation of pesticide in Wastewater using Hydrothermally prepared TiO ₂	National Conference in Chemistry	27 th - 29 th September 2006	Participated
21	An Assessment of Water Quality SEFIDROD river in Iran after Removal of Silt	International Conference on Environmental Education	Aug 23–26 2007	Presented paper
22	Catalysis	Bangalore Institute of Technology	October 8 th 2007	Participated
23	Photocatalytic degradation of phenol using hydrothermally prepared	National Workshop on Catalysis Bangalore	8 th -10 th Feb 2008	Participated

	ZnO impregnated onto the activated carbon			
24	Waste water treatment and Management in Urban areas – a case study of Mysore city	Symposium on Conservation and Management of River and lakes Ecosystems, CES, I I Sc., Bangalore	Dec 22- 24 2008	presented the paper
25	Organized by RMP, Mysore	Industrial application of Radioactivity and Ionizing Radiations,	Nov 22 2008	Participated
26	Characteristics of Urban Wastewater- a case study of Mysore city	National Conference on Current Trends in Environmental Science & Sustainable Development (NCESD – 2009)	Feb 27,28 2009	presented the paper
27	Study of Heavy Metals in Sediments of Urban Wastewater of Mysore	Recent Advances in Mineral Sciences and Their Applications	March 17 th - 18 th , 2011	Presented the Paper
28	Environment Flow requirement – A case study of Tungabhadra river basin	Recent Advances in Mineral Sciences and Their Applications	March 17 th - 18 th , 2011	Participated
29	Solvothermal Synthesis of Multiwalled Carbon nanotubes.	International Union for Materials Research Society. IISc, Bangalore	December 16-20, 2013	Participated
30	102 nd Indian Science Congress 2016” Indian Science Congress Association	University of Mumbai	January 3 rd to 7 th , 2015	Participated
31	Kannada Vijnana Sammelana	University of Mysore	15 th to 17 th Sep 2014	Participated
32	Geochemical behavior of Heavy metal in Urban Wastewater treatment plants of Mysore city, India	National Conference on Pure and Applied Chemistry, University of Mysore	29 th to 31 th Dec 2014	Presented the posters
33	Hydrothermal synthesis of multiwall carbon nanotubes using polystyrene.	National Conference on Pure and Applied Chemistry, University of Mysore	29 th to 31 th Dec 2014	Presented the posters
34	Application of Nanotechnology in Environmental Remediation	Application of Nanotechnology in Environmental Remediation, Tumkur University	October 7, 2015	Participated
35	103 rd Indian Science	University of Mysore	January 3 rd	Organizing

	Congress 2016'' Indian Science Congress Association		to 7 th , 2016	Member
36	International conference on Science and Technology: Future challenges and solutions -	IJAA, JSPS, UOM, and VTU	August 8 – 9, 2016	Organizing Member
37	3 rd International STEM Fest	GST, STEM and UoM	October, 17 – 20, 2016	Organizing Member
38	International conference on best practices in sustainable water, wastewater and Energy management	KSPCB, Rotary, CED UVCE, CED SET, EAB and AMC	August, 2016. IISc, Bengaluru	Presented the papar
39	National conference on Innovative technology to combat climate change in India	Sri Mahaveer Jain collage, KGF	3 rd March, 2017	Presented the papar
40	National conference on Innovative technology to combat climate change in India	Sri Mahaveer Jain collage, KGF	3 rd March, 2017	Presented the papar

- **Hobbies: Photography, Music, Games (Cricket and Hockey) and reading.**
- **Other Activity: I am very much active in any of the Curriculum of the University Mysore, Presently working as Faculty Adviser for the Post graduate Hostel, Manasagangothri, Mysore.**

Delivered Lectures:

1. **Delivered expert lecture Conference of “Nanotechnology for Environmental Management” and “Chemometrics in Environmental analysis” and 18th December 2009, during AICTE sponsored staff development programme on water quality Data, organized be the Department of Civil Engineering, Centre for Environmental Engineering, R.V. College of Engineering, Bangalore.**
2. **Delivered a lecture on “Nanomaterials and their application’ during the Refresher course on Material Science conducted by Academic Staff college, University of Mysore on 31st March 2009.**
3. **Participated in CDSS programme of University of Mysore and delivered lectures regarding awareness of Science.**

- 4. Participated in the Team meeting on Vision group of Science and Technology of Karnataka, held at Department of Geology, Bangalore University, during 18th and 19th March 2010.**
- 5. Delivered Lecture on “Applications of Carbon Nanotubes” in State level Conference held at Field Marshal K.M.Kariappa College, Madikeri. Organized by Department of Science and Technology during Feb-28-2015.**
- 6. Delivered a Invited talk on “Current treand in the processing of carbon nanotube and their application” in National conference on “Application of Nanotechnology in Environmental remediation” conducted by University of Tumkur on October 7, 2015.**
- 7. Delivered a Invited talk on “current treands in th processing of carbon nanotubes and their applications” in National conference on “Application of Nanotechnology in Environmental remediation” conducted by University of Tumkur on October 7, 2015.**
- 8. Delivered a Invited talk on “Current treand in the processing of carbon nanotube and their application” in National conference on “Application of Nanotechnology in Environmental remediation” conducted by Unoversity of Tumkur on October 7, 2015.**
- 9. Delivered a lecture on “Nanomaterials and their application’ during the Refresher course on Material Science conducted by Academic Staff college, University of Mysore on 2009 to till on varies workshops, Refresher courses, etc.**

LIST OF PUBLICATIONS (National and International)

1. Influence of Admixtures on the Crystallization and Morphology of AlPO_4 Crystals.
K. Byrappa, **S. Srikantaswamy**, G.S. Gopalakrishna and V. Venkatachalapathy, J.Mat.Sci. vol21, (1986) 2202-2206, U.K. **(IP-2.015)**
2. Influence of Admixtures on the alpha-beta Berlinite Inversion.
K. Byrappa, **S. Srikantaswamy**, G.S. Gopalakrishna and V. Venkatachalapathy J.Mat.Sci.Letts.vol 5, (1986) 347-348, U.K. **(IP-2.015)**
3. Infrared Spectra of Aluminum Orthophosphate Crystals.
K. Byrappa, **S. Srikantaswamy**, G.S. Gopalakrishna and V. Venkatachalapathy, J.Mat.Sci.Letts.5, (1986) 203-205, U.K.4. **(IP-2.015)**
4. Influence of Admixtures on the Crystallization & polymorphic Transitions of Piezoelectric Aluminum Orthophosphate Crystals.
K. Byrappa, **S. Srikantaswamy** and J. Shashidhara Prasad, Indian Journal of Physics, 61A (1987) 423. **(IP-2.015)**
5. X-Ray Data for AlPO_4 Crystals.
K. Byrappa, J. Shashidhara Prasad and **S. Srikantaswamy**, J.Mat.Sci.Letts.5, 1986 495.U.K. **(IP-2.015)**
6. New Polymorphic Modification of Aluminum Orthophosphate.
S. Srikantaswamy, K. Byrappa, and J. Shashidhara Prasad, J.Mat.Sci.Letts. 5, 1986 690-692 U.K. **(IP-1.8)**
7. Crystal Data for $\text{NaNi}_2\text{ZrP}_3\text{O}_{12}$ and $\text{Na}_2(\text{La, Al})\text{TiP}_3\text{O}_{12}$ Crystals.
K. Byrappa, J. Shashidhara Prasad, **S. Srikantaswamy** and G.S. Gopalakrishna J.Mat.Sci.Letts 5, 1986 701-702, U.K. **(IP-2.015)**
8. Synthesis and characterization of New superionic conductors in $\text{NaCu}_2\text{ZrP}_3\text{O}_{12}$ and $\text{Na}_2(\text{La, Fe})\text{ZrP}_3\text{O}_{12}$ crystals.
K. Byrappa, G.S. Gopalakrishna, **S. Srikantaswamy**, A.B. Kulkarni and J. Shashidhara Prasad, Solid State Ionics 24., (1987) 1 –8, Holland. **(IP-2.82)**
9. Crystal Data for $\text{Na}_2(\text{R, Me})\text{ZrP}_3\text{O}_{13}$ and $\text{Na}_2\text{LaZrP}_3\text{O}_{12}$.
K. Byrappa, J. Shashidhara Prasad, **S. Srikantaswamy** and G.S. Gopalakrishna J.Mat.Sci.Letts.5, 1986 1104, U.K. **(IP-2.015)**

10. Crystal Data for $\text{NaMn}_2\text{ZrP}_3\text{O}_{12}$, $\text{Na}_2(\text{Ce},\text{Co})\text{ZrP}_3\text{O}_{12}$ and $\text{Na}(\text{La},\text{Co})\text{Ti}_3\text{O}_{12}$.
K. Byrappa, J. Shashidhara Prasad, **S. Srikantaswamy** and G.S. Gopalakrishna,
J.Mat.Sci.letts.5, 1986 1081, U.K. **(IP-2.015)**
11. Synthesis and characterization of New Polymorphic Modification of AlPO_4 .
K. Byrappa, **S. Srikantaswamy** and J. Shashidhara Prasad,
J.Crystal Growth 79, 1986 232, HOLLAND. **(IP-1.9)**
12. High Temperature X-ray Diffraction Studies of Berlinite Crystals.
K. Byrappa, J. Shashidhara Prasad and **S. Srikantaswamy**
J.mat.Sci.Letts.5, 1986, 1189, U.K. **(IP-1.8)**
13. Ionic Conductivity Measurements for: M (M Li, Na) crystals.
K. Byrappa, A.B. Kulkarni, **S. AlPO₄Srikantaswamy** and N.B. Desai
J.Mat.Sci.letters.6, (1987) 353-358, U.K. **(IP-2.015)**
14. High Temperature X-Ray Diffraction Studies of the New Polymorphic
Modification of AlPO_4 .
K. Byrappa, **S. Srikantaswamy** N.B. Desai and A.B. Kulkarni, Indian Journal of
Physics 62A, 1987 353-358. **(IP-1.411)**
15. $\text{NH}_4\text{Zr}_2\text{V}_3\text{O}_{12}$, Proton Conductor.
K. Byrappa, N.B. Desai, A.B. Kulkarni and **S. Srikantaswamy**
Bull.Mat.Sci, .9, 1987 323, India. **(IP-0.944)**
16. Frequency Dependent Conductivity of a New Superionic Conductor:
 $\text{NH}_4\text{Zr}_2\text{V}_3\text{O}_{12}$.
A.B. Kulkarni, N.B. Desai, S.K. Patil, K. Byrappa, G.S. Gopalakrishna and
S.SrikantaSwamy, Proc.Solid State Physics Symposium, Dec27-31, 1987
Bombay.
17. Hydrothermal synthesis and characterization of AlPO_4 : Nd crystals.
K. Byrappa, **S. Srikantaswamy** and Salvador Gali, J. of the Less common metlas,
vol 127. 1987, 263 -264. **(IP-2.015)**
18. Hydrothermal Synthesis and Structure of $\text{TmP}_5\text{O}_{14}$.
K. Byrappa, **S. Srikantaswamy** and Salvador Gali, J.mat.Sci.letts.9, 1990 235-
236. U.K. **(IP-2.015)**

19. Micromorphology of As grown surface of Berlinite.
K. Byrappa, **S. Srikantaswamy** and K. Sangwal, Indian Journal of Physics, 63A, 1991, 25-35. **(IP-1.411)**
20. Recent progress in the Growth and Characterization of Aluminum Orthophosphate.
K. Byrappa and **S. Srikantaswamy**, Prog. Crystal Growth and Charact. Vol 21, 1990, Pergamon Press, Oxford, 1991, 254, UK. **(IP-9.25)**
21. Synthesis and Characterization of AlPO₄: Nd.
K. Byrappa and **S. Srikantaswamy**, Proc. XVI Intl. Rare Earth Research Conference, McMaster Univ. press, 1986, Hamilton, Canada.
22. Conductivity Pre-exponential factors for some New Superionic Conductore.
N.B. Desai, K. Byrappa, G.S. Gopalakrishna, **S. Srikantaswamy** and A.B. Kulkarni, Bull. Mater. Sci. 10 (3), 1987 1-7, India. **(IP-0.944)**
23. Growth and Characterization of Some Vanadates.
K. Byrappa, G.S. Gopalakrishna, **S. Srikantaswamy** and A.B. Kulkarni
Crystal growth, Ed.P.Ramaswamy, Anna Univ. Press, 1987, 50-54.
24. Artificial Growth of some piezoelectric mineral – Berlinite and Diamignite.
K. Byrappa, **S. Srikantaswamy**, K.V.K. Shekar and Amita Jain, Indian Journal of Earth Sciences, 20(2), 1993 71-76.
25. Carbon nanocells and nanotubes grown in Hydrothermal fluids.
Jose M. Calderon Moreno, **S.Srikantaswamy**, Takahiro Fujino, Masahiro Yoshimura, Chem. Physics Letters, 329, 2000, 317-322. **(IP-1.677)**
26. Study of Single Wall Carbon Nanotubes under Hydrothermal Conditions.
S.Srikantaswamy and Masahiro Yoshimura, Proc. Joint ISHR and ICSTR, ZP-30, 2000, Japan.
27. Stability of Single Wall Carbon Nanotubes under Hydrothermal conditions.
S.Srikantaswamy, Jose M. Calderon Moreno and Masahiro Yoshimura,
J. Mater. Res. 17, No.4, 2002, 734-737. **(IP-1.579)**

28. Phase and structural change of carbonized wood materials by hydrothermal.
Takahiro Fujino, Jose M. Calderon Moreno, **S. Srikantaswamy**, Takashi Hirose and Masahiro Yoshimura, *Solid State Ionics*, 151, (2002) 197-203. **(IP-3.02)**
29. Evolution of single-wall carbon nanotubes during hydrothermal treatment.
Jose M. Calderon Moreno, **S.Srikantaswamy**, and Masahiro Yoshimura, *Solid State Ionics*, 151, (2002) 202-213. **(IP-3.02)**
30. Stability and behaviour of Carbon nanotube under Hydrothermal conditions.
S. Srikantaswamy, M. Yoshimura, K. Byrappa, B. Basavalingu and A.K. Subramani, Proc.International School on Crystal Growth of Technologically Important Electronic, Published by Allied publisher (2003), pp285-290. Edited by K.Byrappa, T.Ohachi, M.Klapper and R.Fornari.
31. Hydrothermal Impregnation of particulates on Activated Carbon.
K. Byrappa, A.K. Subramani, K.M.L. Rai, B. Basavalingu, S. Ananda and **S.Srikantaswamy**, Proc. International School on Crystal Growth of Technologically Important Electronic, Published by Allied publisher (2003), pp. 291-297 Edited by K.Byrappa, T.Ohachi, M.Klapper and R.Fornari.
32. Assessment of Groundwater status around Industrial areas of Mysore City.
Karnataka, India, **S.Srikantaswamy**, P.H. Krishne gowda and T. Raghunath, *J of Ecotoxicology & Env. Monitoring*, Vol 17, N0 5, 2007, P 463-471.
33. The study of Phytoplankton dynamics in two Lakes of Mysore district, India.
B. M. Sudeep, **S.Srikantaswamy** and Shanker P. Hosamani, *Nature Environment and Pollution Technology*, Vol 7, No. 4, (2008) pp. 697 -702. **(IP-1.612)**
34. Assessment of seasonal variation of drinking water quality in Mysore city, Karnataka State, India.
S.Srikantaswamy, Shakunthala Bai, Siamok Gholami and J. Mahadeva, *Asian Journal of Environmental Science*, (vol. 3, No. 2, (2008), p. 104 – 110. **(IP-3.13)**
35. An Assessment of Water quality of SEFIDRUD River after removal of silt of SEFIDRUD Dam.
Siamok Gholami and **S.Srikantaswamy**, *International Journal of Applied Environmental Sciences (IJAES)* Vol.3 No.3, (2008).
36. Analysis of Agricultural Impact on Cauvery River Water around KRS Dam.
Karnataka, India. Siamok Gholami and **S.Srikantaswamy**, *World Applied Sciences Journal*, Vol 6 (8): 1157-1169, 2009. **(IP-0.23)**

37. Impact of sewage drain and cess pools on ground water of Chamarajnar town, India.
S.Srikantaswamy, Siamok Gholami, J.Mahadev, Shankuthala Bai and B.M.Sudeep, *International Journal of Environment and Development VOL 6, No.1 (Jan-June 2009), P.7-14*
38. Statistical Multivariate Analysis in the Assessment of River Water Quality in the Vicinity of KRS Dam, Karnataka, India.
Siamok Gholami and **S.Srikantaswamy**, *Natural Resources Research, (Springer publication), Vol. 18, No. 3, 235-247, September 2009.*
39. Assessments of Environmental variables in Cauvery River and its tributaries.
J.Mahadev, **S.Srikantaswamy**, Siamak Gholami, and S.A.Ahmed, *J. Chemistry and Environmental Science, (NEERI.publication), Vol. 52, No.4, p307- 310, October 2010. (IP-2.59)*
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