

Publications of Dr.A.D.Srinivasan
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1	International Journals	11
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Google Citations

Citations	159
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Publicatins of DrA.D.Srinivasan

International Journal

1. A D Srinivasan,B S Rajanikanth, & B Arya Nandiny “A Cascaded Discharge Plasma-Adsorbent Technique For Engine Exhaust Treatment” Plasma Science and Technology,” Vol.5, No.3, 2003. **H - Index: 21**
2. A D Srinivasan,B S Rajanikanth, & Shubankar das “Unfiltered Diesel Engine Exhaust Treatment by Discharge Plasma: Effect of Soot Oxidation,” Plasma Science and Technology Vol.6, No.5, 2004. **H - Index: 21**
3. A D Srinivasan , B S Rajanikanth, and V Ravi “ Discharge Plasma treatment for NOx reduction from stationary emission source: A laboratory investigation” IEEE Trans. Dielectric and Electric Insulation, Vol.12, No.1, 2005. **H - Index: 92**
4. A D Srinivasan,B S Rajanikanth, and Subhankar Das “Enhanced Performance of Discharge Plasma in Raw Engine Exhaust Treatment: Operation under different temperatures and loads” Plasma Science and Technology, Vol.7, No.4, 2005.**H - Index: 21**
5. A.D.Srinivasan,B.S.Rajanikanth “Pulsed plasma – catalysis treatment for NOx reduction from a diesel engine exhaust- Effect of cascading”, IEEE Transaction on dielectrics and electrical insulation, April-2007. **H - Index: 92**
6. A.D.Srinivasan,B.S.Rajanikanth “Non thermal plasma promoted catalysis for the removal of NOx from a stationary diesel engine exhaust” IEEE Transaction on Industrial Applications December-2007 **Impact Factor:2.18.**
7. A.D.Srinivasan, Rajagopala.R, Jagadisha.N,A.Bhargavi “A Laboratory Investigation of pulsed discharged based techniques for Engine Exhaust treatment- Effect of exhaust nature and operating conditions”, International Journal of Plasma Environmental Science & Technology, vol. 6, no. 3, 2012, **H Index: 7**

8. A.D.Srinivasan., Raghavendra L, Santhosh Kumar “Effect of supply distortion on the performance of three phase induction motor “ International journal of research and scientific innovation IJRSI volume-2,issue 10, Oct 2015. **Impact Factor: 1.694.**
9. A.D.Srinivasan Rajagopala.R Jagadisha.N “Electrical discharge plasma for activation of adsorbent and catalytic materials for diesel engine exhaust treatment” Indian journal of advances in chemical science, special issue 2, may 2016. **Impact Factor: 3.669.**
10. Kumara.K, A .D. Srinivasan “Optimal LQR and pole placement based controller for Power System stabilizer to enhance damping oscillations”, Journal of advanced research dynamic control system (JARDCS), USA, 2018. **H-Index:4**
11. Kumara.K, A .D. Srinivasan “A coordinated design of power system stabilizer and UPFC controller for enhanced power system stability for SMIB”, Journal of engineering and applied sciences,2018. **H-Index:15**

National Journal

1. Jagadisha.N, A.D.Srinivasan, Rajagopala.R “Electrical pulse discharge plasma augmented catalysis and adsorption for NO_x/CO abatement from stationary diesel engine exhaust – Effect of system config, exhaust composition and concentration” Journal of CPRI, March 2017 issue.

International Conference

1. A.D.Srinivasan, B.S.Rajanikanth, “Non thermal plasma Promoted catalysis for The removal of NO_x from a stationary diesel engine exhaust” Proceedings ESA/IEJ/IEEE-IAS/SFE Joint international conference on electrostatics 2006, university of California, Berkeley, USA.Vol-2,2006,
2. A.D.Srinivasan, B.S.Rajanikanth , “Pulsed plasma – catalysis treatment for NO_x reduction from a diesel engine exhaust- Effect of cascading”, The Asia- pacific International symposium on air and water treatments by green oxidation/reduction technologies Dalian,China,2006.
3. A.D.Srinivasan, B.S.Rajanikanth, Sankaran Maphaatro, “Corona treatment for NO_x reduction from stationary diesel engine exhaust-Impact of nature of energisation and exhaust composition”, joint IEEE IAS/ESA conference Boston, USA June-2009

4. A.D.Srinivasan, B.S.Rajanikanth, "A Laboratory Analysis of Plasma Based Hybrid Techniques for Treating Engine Exhaust", IEEE conference at Houston, Texas, USA 2010.
5. A.D.Srinivasan, Rajagopala.R, Jagadisha.N, A.Bhargavi, "A Laboratory Investigation of pulsed discharged based techniques for Engine Exhaust treatment- Effect of exhaust nature and operating conditions", IEEE/IAS Joint electrostatic conference, Ontario, Canada, June 12-14, 2012
6. A.D.Srinivasan, Rajagopala.R, Jagadisha.N, A.Bhargavi, "A Laboratory Investigation of pulsed discharge plasma associated catalysis for Engine Exhaust treatment", International Symposium on plasmas for catalyses and energy materials, Tianjin, China 21-24 September-2012
7. A. D. Srinivasan, S. Janardhan, Akshath Kumar, Mohammed Ubaid and Supreeth S. "Simulation and Experimental Studies on an Existing Industrial Electrostatic Precipitator", Presented in XIII International Conference on Electrostatic Precipitation ICESP2013 CPRI, Bangalore.
8. A.D.Srinivasan, Rajagopala.R, Jagadisha.N, K.Chandrashekara, "NOX emission control in bio-diesel engine using combined engine valve time control and pulse discharge plasma based exhaust control technique", IEEE-IAS Annual meeting at Orlando, USA. October 2013.
9. A. D. Srinivasan, Sharath Kumar, "Studies on electrical characteristics of thermal power plant electrostatic precipitator", International conference of power and advance control engineering ICPACE 2015, IEEE BNMIT Bangalore
10. A.D.Srinivasan, Inchara M.S, "Design and simulation of energy efficient power supply for travelling wave tube transmitter", National conference on Power systems and industrial automation, NPSIA 2015, GSSSIETW, Mysore, Aug 2015
11. A.D.Srinivasan, Rajagopala.R, Jagadisha.N, "Pulse discharge plasma based techniques for removal of NOX from engine exhaust- Effect of type of fuel, exhaust nature and operating scheme", 3rd International Conference ISNPDADM 2015 reunion island France, oct 26-29 2015

12. A.D.Srinivasan, Rajagopala.R, Jagadisha.N, “Plasma promoted hybrid technique for abatement of pollutants from stationary engine exhaust. Effect of exhaust composition, loading and flow rate”, combating air pollution, Isabella thoburn college, Lucknow, Jan23-26 2016
13. A.D.Srinivasan, Rajagopala.R, Jagadisha.N “Plasma based hybrid technique for abatement of pollutants from stationary engine exhaust. Effect of exhaust composition, loading and flow rate”, First international conference on air quality management. IICAQM 2016, IIT Chennai, Feb 15-16 , 2016
14. A.D.Srinivasan, Rajagopala.R, Jagadisha.N, “Electrical pulse discharge plasma augmented catalysis and adsorption for NOx/CO abatement from stationary diesel engine exhaust – Effect of system config, exhaust composition and concentration”, 18th Asian conference on electrical discharge (ACED), DEC 8-10, 2016, IIT Chennai
15. A.D.Srinivasan, Kumara.K “Design of optimal controllers for power system stabilizer-Effect of operating conditions”, International conference on electrical, electronics and communication and computer science technology,(ICECCT) IEEE, Coimbatore, SVS college of engg, 22-24, Feb 2017.
16. Soubhagya Aradyamath,KumaraK,A.D.Srinivasan,“Enhance Performance of Integrated Power System Stabilizer – Effect Of Operating Conditions”, IEEE International Conference on Current Trends in Computer,Electrical,Electronic & Communication (IEEE ICCTCEEC-2017) 8 & 9 September 2017,Mysuru, India
17. Jagadisha.N, A.D.Srinivasan, Pushpa Tuppad, “Abatement of Benzene and Toulene Using Electric Discharge Plasma Technique-An Experimental Study”, IEEE International Conference On Electronics, Communication, Computer Technologiesand OptimizationTechniques (IEEE ICEECOT- 2017) 15 &16 December 2017,GSSSIETW,Mysuru, India
18. KumaraK, A.D.Srinivasan “ Design of Pole Placement Power System Stabilizer For SMIB-Effectof Operating Conditions” IEEE International Conference On Electronics, Communication, Computer Technologiesand Optimization Techniques(IEEE ICEECOT-2017) 15 & 16 December 2017,GSSSIETW,Mysuru, India

19. A.D.Srinivasan, N.Jagadisha, "An Experimental Study on Abatement of Oxides of Nitrogen (NO_x) & Volatile Organic Compounds (VOC) using Pulse powered Dielectric Barrier discharge Plasma hybrid Technique", Accepted for presentation at International Symposium on Non thermal Plasma, to be held at ITALY, July 2018.

20. A.D.Srinivasan, N.Jagadisha " "An Experimental Study on Abatement of Oxides of Nitrogen (NO_x) & Volatile Organic Compounds (VOC) using Pulse powered Dielectric Barrier discharge Plasma hybrid Technique", International Symposium on non thermal plasma-11, Italy, July 2018 (Accepted for presentation).

National Conference

1. A.D.Srinivasan "Diesel engine exhaust treatment by dielectric barrier discharge plasma" National conference on insulation engineering, CPRI, Bangalore, 2004.

2. A.D.Srinivasan, Raghavendra.L, "Modelling of three phase induction motor using PS CAED", National conference on recent trends and application in electrical electronics system, DBIT, Bangalore, April 28-30 2011

3. A.D.Srinivasan, Raghavendra.L, "Impact of harmonic distortion on the performance of three phase induction motor", National conference on advance control in engineering systems, MSRIT Bangalore, Sep 21-23 2011