

บรรณานุกรม

- [1] Ilo T., Kubota T., Zukashi T., Shinkai K., Miyamoto M., and Yoshimochi T. Collection Characteristics of Submicron Particles on Electrostatic Precipitator. *J. Inst. Elect.* 15(2): 113-120, 1995.
- [2] Mohr M., Ylatalo S., Klippel N., Kauppinen E.I., Riccius O. and Burtscher H.. Submicron Fly Ash Penetration through Electrostatic Precipitators at Two Coal Power Plants. *Aerosol Sci. Technol.* pp.191-204, 1996.
- [3] Politis M., Pilinis C. and Lekkas T.D. Ultrafine Particles (UFP) and Health Effects. Dangerous. Like No Other PM? Review and Analysis. *Global NEST Journal*, 10(3): 439-452, 2008.
- [4] Jimoda L. A. Effects of Particulate Matter on Human Health, the Ecosystem, Climate and Materials: a Review. *Working and Living Environmental Protection*, 9(1): 27 - 44, 2012.
- [5] นคร ทองเล็ก อโนชา รุ่งโรจน์วัฒนศิริ และทงเกียรติ เกียรติศิริโรจน์. การรวมตัวกันของอนุภาคดีเซลโดยใช้เครื่องตกตะกอนเชิงสนามไฟฟ้าภายใต้โคโรนาพลาสมา. การประชุมวิชาการเรื่อง การถ่ายเทพลังงานความร้อนและมวลในอุปกรณ์ด้านความร้อน (ครั้งที่ 8) วันที่ 12-13 มีนาคม 2552.
- [6] Jeong H. B., Jungho H., Jae H. P., Ki Y. Y., Byung J. K., Suk H. K., Jun H. J. Collection of submicron particles by an electrostatic precipitator using a dielectric barrier discharge. *Aerosol Science*. 37: 1618 – 1628, 2006.
- [7] Akinori Z. Collection efficiency of ultrafine particles by an electrostatic precipitator under dc and pulse operating mode. *IEEE Ind. Appl.* 35(5): 1184–1191, 1999.
- [8] Jun-Ho Jia, Jungho Hwanga, Gwi-Nam Baeb. Yong-Gin Kim, Particle Charging and Agglomeration in DC and AC Electric Fields. *J. Electrostatics*, 61: 57–68, 2004.
- [9] Won G.G., Castle G.S.P. An Investigation of an AC Precipitator Agglomerator. *IEEE Ind. Appl. Soc.* pp. 941–947, 1980.
- [10] Thonglek V., and Kiatsiriroat T. Agglomeration of Sub-micron Particles by a Non-thermal Plasma Electrostatic Precipitator. *Journal of Electrostatics* 72: 33-38, 2014.
- [11] Gandhi B. K., Singh S. N., Seshadri V. and Jeeot S. Effect of Bluff Body Shape on Vortex Flow Meter Performance. *Indian Journal of Engineering and Materials Sciences*, 11: 378-384, 2004.

- [12] Kai F. L. Simulation of Flow Around Bluff Bodies and Bridge Deck Sections using CFD. Thesis submitted to the University of Nottingham for the degree of Doctor of Philosophy, pp.7-64, 2005.
- [13] Santosh J. S., Sajjad H. and Tim L. Lean Blowoff of Bluff body Stabilities Flames: Scaling and Dynamics. *J. Energy and Combustion Science*, 35: 98-120, 2009.
- [14] William H. H., J. and John A. B. "Engineering Electromagnetics". Sixth Edition. By McGraw-Hill Higher education, 2001.
- [15] Kasayapanand N. and Kiatsirirot T. Optimized Mass flux Ratio of Double-Flow Solar Air Heater with EHD. *Energy* 32: 1343-1351, 2007.
- [16] Zdenko M., Igor J., and Viktor M. DC Discharges in Atmospheric Air and Their Transitions. *IEEE Transactions on Plasma Science*, 36(4), 2008.
- [17] Coalition for Plasma Science, CPS, What is Plasma? [Online]. Available <http://www.plasmacoalition.org/what.htm> (25 มิถุนายน 2555)
- [18] สำรวัย สังข์สะอาด "วิศวกรรมไฟฟ้าแรงสูง" หน้า 5-1 – 5-71, 2549.
- [19] Winands, G. J. J. Efficient Streamer Plasma Generation. Technische Universiteit Eindhoven, 2007.
- [20] Wook H. K. and In H. P. Numerical Simulation of a Pulsed Corona Discharge Plasma. *Journal of the Korean Physical Society*, 42: S920-S924, 2003
- [21] William C. H. "Aerosol Technology: Properties, Behavior, and Measurement of Airborne Particles". 2nd edition, pp. 323-330, 1999.
- [22] Kang P. C., Jose R. P., Mark A. H., and Sarah J. R. S. Insulator-Based Dielectrophoretic Separation of Small Particles in a Sawtooth Channel, *Electrophoresis* 30: 1441–1448, 2009.
- [23] Berendt A., Podlinski J., Mizeraczyk J. Comparison of Airflow Patterns Produced by DBD Actuators with Smooth or Saw-like Discharge Electrode. *Journal of Physics: Conference Series* 301, 2011.