

Faculty Vitae

1. Name

Jiecai Luo

2. Education – degree, discipline, institution, year

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|-------|------------------------|--|------|
| B.S. | Electrical Engineering | Tongji University | 1982 |
| M.S. | Electrical Engineering | Huazhong University of Science & Technology | 1985 |
| Ph.D. | Electrical Engineering | University of Minnesota | 1999 |

3. Academic experience – institution, rank, title, when, full time or part time

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|----------------------------|---------------|----------------|-----------|
| Southern University | Professor | 2013 – present | full time |
| Southern University | Assoc. Prof. | 2006 – 2013 | full time |
| Southern University | Assist. Prof. | 2001 – 2006 | full time |
| St. Cloud State University | Assist. Prof. | 1999 – 2001 | full time |

4. Non-academic experience – company or entity, title, brief description of position, when, full time or part time

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|----------------------------------|----------------|-----------------|-----------|
| Oak Ridge National Laboratory | Summer Faculty | Jun 19 – Aug 19 | part time |
| Oak Ridge National Laboratory | Summer Faculty | Jun 04 – Aug 04 | part time |
| Oak Ridge National Laboratory | Summer Faculty | May 03 – Aug 03 | part time |
| Wright Patterson AFB | Summer Faculty | May 02 – Aug 02 | part time |

5. Certifications or professional registrations

None

6. Current membership in professional organizations

None

7. Honors and awards

None

8. Service activities (within and outside of the institution)

None

9. Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation

“Multiple Smart Phones Inductive Charging Station System”, *IJCDC*, C. Richardson, A. Ghawwas, Y. Ismail and J. Luo, October 2018

“Determining the reaction time for triggering supportive control actions to guarantee adequate frequency response in smart grids”, J. Luo, M. Olama, S.M. Djouadi, and Yichen Zhang, May 2020

10. Briefly list the most recent professional development activities

None