1. Name

Xiaojun Geng, Professor, Full time

2. Education

2003	Ph.D.	Electrical Engineering, University of Florida, USA
1999	Ph.D.	Electrical Engineering, Shanghai Jiao Tong University, China
1996	M.S.	Electrical Engineering, Northwestern Polytechnical University, China
1993	B.S.	Electrical Engineering, Northwestern Polytechnical University, China

3. Academic Experience

2016-present	Tenured Professor, Electrical and Computer Engineering Dept., CSUN
2013-2014	Adjunct Professor in University of West Florida, FL.
2009-2016	Tenured Associate Professor, Electrical and Computer Engineering Dept., CSUN
2008 summer	Summer Faculty Fellow, the Air Force Research Laboratory
2007 summer	Consultant on Control Systems, American GNC Corporation
2003-2009	Tenure-track Assistant Professor, Electrical and Computer Engineering Dept., CSUN

4. Non-Academic Experience

None.

5. Certifications or Professional Registrations

None.

6. Current Membership in Professional Organizations

2001-present	Member, Tau Beta Pi
2000-present	Member, IEEE organization

7. Honors and Awards

2018	Distinguished Engineering Educator Award, from Engineers' Council.
2014	Award of Florida University Satellite (FUNSat) Design.
2014	UWF Award for the Scholarly and Creative Activities.
2013-2014	UWF Award from Office of Undergraduate Research.
2008	Summer Faculty Fellow, the Air Force Research Laboratory
2006-2007	CSUN Probationary Faculty Support Program Award
2006	Outstanding Engineering Achievement Merit Award from Engineers' Council.
2005-2006	CSUN Competition for Research, Scholarship and Creative Activity Award
2004-2018	CSUN Awards for Instructional-related Activities.
2003-2004	CSUN Probationary Faculty Support Program Award

8. Service Activities

2018-present	Undergraduate Advisor, Department of Electrical and Computer Engineering
2017	Post-tenure review committee, Department of ECE
2017	The Ad hoc committee, Department of ECE
2016-2017	Provost's Planning and Professional Development
2016-present	Department Personnel Committee

2016-2018 Graduate coordinator, Department of Electrical and Computer Engineering
2015-2018 Academic Technology Committee
2009-2012 Undergraduate Advisor, Department of Electrical and Computer Engineering
2008-2011 Member, Northridge Library Committee
2006-2009 Chief Faculty Advisor, Tau Beta Pi, the Engineering Honor Society
2006-2008 Member, College Student Affair Committee
2006-2009 Member, University Northridge Scholars Program Committee
2005-2008 Member, Department Webpage Development Committee
2004-present Faculty Advisor, Senior design project on *Autonomous Aerial Vehicles*

9. Principal Publications

Geng, X., Khargonekar, P., and Ramachandran, B., "Receding Horizon Power Management of Electrical Vehicle Charging," IEEE Power Systems Conference, Clemson, March, 2014.

Ramachandran, B. and Geng, X., "Smart Coordination Approach for Power Management and Loss Minimization in Distribution Networks with PEV Penetration Based on Real Time Pricing", in Plug In Electric Vehicles in Smart Grids, pp. 25-58, Springer, Nov. 2014.

Guo, Y.; Gong, Y.; Fang, Y.; Khargonekar, P.; Geng, X., "Energy and Network Aware Workload Management for Sustainable Data Centers with Thermal Storage", IEEE Transactions on Parallel and Distributed Systems, Vol. 25(8), August, 2014.

Siddique, Z., Ling, C., Roberson, P., Xu, Y., and Geng, X., "Facilitating Higher-Order Learning Through Computer Games", Journal of Mechanical Design, Vol. 135(12), 2013.

Geng, X. and Khargonekar, P., "Demand Management of Electric Vehicle Loads," IEEE American Control Conference (ACC), Washington, DC, June, 2013.

Guo, C., Gong, Y., Fang, Y., Khargonekar, P., and Geng, X., "Optimal Power and Workload Management for Green Data Centers with Thermal Storage," IEEE Global Communications Conference (Globecom 2013), Atlanta, December 2013.

Geng, X. and Khargonekar, P., "Electric Vehicles as Flexible Loads: Algorithms to Optimize Aggregate Behavior," IEEE International Conference on Smart Grid Communications, Taiwan, November, 2012.

Geng, X. and Khargonekar, P., "Electric Vehicles as Flexible Loads: Algorithms to Optimize Aggregate Behavior," *IEEE Inter. Conf. on Smart Grid Communications*, Nov. 5-8, 2012.

Li, X., Xi, Y. and Geng, X., "Topology simplification strategy for connected multi-agent systems," *Inter. J. of Modeling, Identification and Control*, Vol. 12(4), 348 – 362, 2011.

Geng, X., Jeffcoat, D., and Xu, Y., "Interaction Reduction and Consensus for *Multi-agent Systems*," *American Control Conference (ACC)*, Baltimore, June 30 - July 2, 2010.

C. Remeikas, S. Chowdhury, P. Saengsuri, Y. Xu, X. Geng, C. Ling, and Z. Siddique "Gaming and Interactive Visualization for Education – Year 1 Progress," *ASEE Annual Conference,* Louisville, June 20 – 23, 2010.

10. Professional Development Activities

2010-2016 Regularly attend professional conferences and present papers.
2008-2010 NSF Award for Course, Curriculum and Laboratory Improvement Program, *Collaborative Research: Gaming and Interactive Visualization for Education*
2007-2009 NSF Award for Major Research Instrument Development Projects, *Development of Unmanned Vehicle Systems as Research Platform for Autonomous Intelligence.*