

Journal and Book Citations of Zoran Gajic's Publications

Excluding Professor Gajic's self-referencing

Total of **873** citations (101 in books) = **163** by the associates and former students and **710** by the others.

1. **113** Gajic and Qureshi, *Academic Press*, 1995, *Dover Publications*, 2008.
2. **77** Gajic, Petkovski, and Shen, *Springer Verlag*, 1990.
3. **38** Gajic and Shen, *Springer Verlag*, 1993.
4. **30** Gajic and Lelic, *Prentice Hall*, 1996.
5. **30** Khalil and Gajic, *IEEE Transactions on Automatic Control*, 1984.
6. **27** Koskie and Gajic, *IEEE/ACM Transactions on Networking*, 2005.
7. **26** Song, Mandayam, and Gajic, *IEEE Journal of Selected Areas of Communications*, 2001.
8. **25** Grodt and Gajic, *IEEE Transactions on Automatic Control*, 1988.
9. **24** Aganovic and Gajic, *Springer Verlag*, 1995.
10. **23** Gajic and Lim, *Marcel Dekker*, 2001.
11. **23** Li and Gajic, *Annals of Dynamic Games*, 1995.
12. **23** Aganovic and Gajic, *IEEE Transactions on Automatic Control*, 1994.
13. **22** Gajic and Borno, *IEEE Transactions on Automatic Control*, 1995.
14. **20** Su, Gajic, and Shen, *IEEE Transactions on Automatic Control*, 1992b.
15. **18** Gajic and Losada, *Systems & Control Letters*, 2000.
16. **17** Bajic, Debeljkovic, Gajic, and Petrovic, *Series in Automatic Control*, 1992.
17. **15** Gajic, *International Journal of Control*, 1986.
18. **14** Lim and Gajic *IEEE Transactions on Circuits and Systems*, 2000.
19. **13** Lelic and Gajic *Proceedings IFAC Workshop on PID Control*, 2001.
20. **13** Debeljkovic, Bajic, Gajic and Petrovic, *Series in Automatic Control*, 1993.
21. **13** Petrovic and Gajic, *Journal on Optimization Theory and Applications*, 1988.
22. **12** Qian and Gajic, *Proceedings ICC*, 2002, also *IEEE Transactions on Wireless Communications*, 2006.
23. **12** Coumarbatch and Gajic, *IEEE Transactions on Automatic Control*, 2000.
24. **12** Gajic and Shen, *International Journal of Control*, 1989.
25. **12** Gajic and Khalil, *Automatica*, 1986.
26. **11** Coumarbatch and Gajic, *ASME Transactions Journal of Dynamic Systems Measurements and Control*, 2000.
27. **11** Borno and Gajic, *Computers in Mathematics & Applications*, 1995.
28. **10** Gajic and Lim, *IEEE Transactions on Automatic Control*, 1994.
29. **10** Gajic, *Systems & Control Letters*, 1988.
30. **9** Kecman, Bingulac, and Gajic, *Automatica*, 1999
31. **9** Aganovic and Gajic, *Journal on Optimization Theory and Applications*, 1995.
32. **9** Gajic, Petkovski, and Harkara, *IEEE Transactions on Automatic Control*, 1989.
33. **8** Kecman and Gajic, *AIAA Journal of Guidance Dynamics and Control*, 1999.
34. **8** Qureshi and Gajic, *IEEE Transactions on Automatic Control*, 1992.
35. **7** Gajic and Lelic, *ACC 99*, also *Automatica*, 2001.
36. **7** Lim and Gajic, *Optimal Control Applications and Methods*, 1999.
37. **7** Gajic and Shen, *IEEE Transactions on Automatic Control*, 1991.
38. **6** Borno and Gajic, *Automatica*, 1995.
39. **6** Aganovic and Gajic, *Automatica*, 1993.
40. **6** Shen and Gajic, *Automatica*, 1990.
41. **5** Koskie and Gajic, *DCDIS*, 2006
42. **5** Gajic and Losada, *Automatica*, 2000.
43. **5** Gajic, Lim, Shen, *Academic Press*, 1995.
44. **4** Sorooshyari and Gajic, *IEEE Transactions on Wireless Communications*, 2008.
45. **4** Qian and Gajic, *DCDIS 2003; Proceedings American Control Conference*, 2001.
46. **4** Gajic, *Prentice Hall*, 2003.
47. **4** Skataric and Gajic, *Automatica*, 1992.
48. **4** Su and Gajic, *IEEE Transactions on Automatic Control*, 1991.
49. **4** Shen and Gajic, *IEEE Transactions on Automatic Control*, 1990.
50. **4** Aganovic, Gajic, and Shen, *Automatica*, 1996.

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1. P. Kokotovic, H. Khalil, and J. O’Reilly, *Singular Perturbation Methods in Control: Analysis and Design*, Academic Press, Orlando FL, pp. 344, 1986.
2. D. Naidu, *Singular Perturbation Methodology in Control Systems*, IEE Press, London, pp. 15, 1988.
3. M. Salman, A. Lee, and N. Boustany, “Reduced order design of active suspension control,” *Transactions of ASME, Journal of Dynamic Systems, Measurements, and Control*, Vol. 112, 604–610, 1990.
4. K. Mizukami and F. Suzumura, “Closed-loop Stackelberg strategies for singularly perturbed systems: the recursive approach,” *International Journal of Systems Science*, Vol. 24, 887–900, 1993.
5. X. Shen, M. Rao, and Y. Ying, “Decomposition method for solving Kalman filter gains in singularly perturbed systems,” *Optimal Control Applications & Methods*, Vol. 14, 67–73, 1993.
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7. H. Mukaidani and K. Mizukami, “The recursive algorithm of linear quadratic Gaussian (LQG) problems for nonstandard singularly perturbed systems,” *Transactions of Electrical Engineers of Japan*, Vol. 116–C, no. 12, 1382–1389, 1996.
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13. D. Skataric, *Optimal Control of Quasi Singularly perturbed and Weakly Coupled Systems*, Planeta Press, Belgrade, 2005.
14. W-C. Jung, Y-J. Kim, and M-T. Lim, “Design of an Optimal Controller for Congestion in ATM Networks,” *Transactions KIEE*, Vol. 54D, 359–365, 2005.
15. H-G. Kang, B-S. Kim, and M-T. Lim, “Steady-state optimal control of singularly perturbed discrete bilinear systems.” *Dynamics of Continuous, Discrete and Impulsive Systems*, in press, 2009.

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25. H. Mukaidani, H. Xua, and K. Mizukami, “New Results for Near-Optimal Control of Linear Multiparameter Singularly Perturbed Systems,” *Automatica*, Vol. 39, 2157–2167, 2003.
26. D. Skataric, *Optimal Control of Quasi Singularly perturbed and Weakly Coupled Systems*, Planeta Press, Belgrade, 2005.
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