

**TECHNICAL PUBLICATIONS/PRESENTATIONS OF IVAN J. GARSHELIS**

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2. Garshelis, Ivan J.  
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*IEEE Transactions on Magnetics*, Vol. MAG-10, No. 2 (June 1974), pp. 344-358.
3. Garshelis, Ivan J.  
"The Wiedemann Effects and Applications"  
*IEEE Applied Magnetics Conference*, 75 CH0 964-7 MAG, 1975.  
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4. Garshelis, Ivan J.  
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5. Garshelis, Ivan J.  
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(1976 Industrial Electronic Controls Instrumentation Annual Congress - Industrial Applications of Microprocessors, Process Measurement and Failure Mode Analysis, Philadelphia, PA, USA, 8-10 March 1976)
6. Garshelis, Ivan J.  
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7. Garshelis, Ivan J.  
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*Control Engineering*, Vol.24, No.10 (Oct 1977), pp.60-61.
8. Garshelis, Ivan J.  
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12. Garshelis, Ivan J. and Fiegel, Wade S.  
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*Journal of Applied Physics*, Vol. 53, No. 3, Part 2 (March 1982), pp.2407-2409.  
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*Journal of Applied Physics*, Vol. 57, No.8, Part 2A (15 April 1985), pp.3502-3504.  
(30th Annual Conference on Magnetism & Magnetic Materials, San Diego, CA, USA, 27-30 Nov 1984)
14. Garshelis, Ivan J. and Fiegel, Wade S.  
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*IEEE Transactions on Magnetism*, Vol. MAG-22, No.5 (Sep 1986), pp.436-438.  
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15. Garshelis, Ivan J. and Fiegel, Wade S.  
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16. Garshelis, Ivan J. and Fiegel, Wade S.  
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17. Garshelis, Ivan J. and Fiegel, Wade S.  
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18. Garshelis, Ivan J. and Fiegel, Wade S.  
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19. Garshelis, Ivan J.  
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*Sensors and Actuators 1990*, SP-805, pp. 37-43.
20. Garshelis, Ivan J. and Fiegel, Wade S.  
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*Journal of Applied Physics*, Vol.67, No.9, Part 2B (1 May 1990), pp.5580-5582.  
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21. Garshelis, Ivan J.  
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23. Garshelis, Ivan J. and Fiegel, Wade S.  
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*IEEE Transactions on Magnetics*, Vol. 27, No.6, Part 2 (Nov. 1991), pp.5429-5431.  
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24. Garshelis, Ivan J.  
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*Sensors and Actuators 1991*, P-242, pp. 183-192.
25. Garshelis, Ivan J.  
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26. Garshelis, Ivan J. ; Whitney, Kristin ; May, Lutz  
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*SAE Paper No. 920207*  
*Sensors and Actuators 1992*, SP-903, pp. 173-182.
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*Journal of Applied Physics*, Vol. 73, No.10, Part 2A (15 May 1993), pp.5629-31.  
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29. Garshelis, Ivan J.  
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*IEEE Transactions on Magnetics*, Vol. 29, No.6, Part 1 (Nov. 1993). pp.3201-3203.  
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32. Garshelis, Ivan J.  
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(13<sup>th</sup> Annual Conference on Properties and Applications of Magnetic Materials, IIT, 19 May 1994)

## Technical Publications of Ivan J. Garshelis (continued)

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(Edited by: George, E.P.; Takahashi, S.; Trolier-McKinstry, S.; Uchino, K.; Wun-Fogle, M.)  
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*Materials Research Society*, 1995. pp.219-230.  
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*SAE Paper No. 950536*  
*Sensors and Actuators 1995*, SP-1066, pp. 57-65.
35. Ivan J. and Conto, Christopher R.  
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*Journal of Applied Physics*, Vol. 79, No. 8 (15 April 1996), pp. 4756-4758.  
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36. Garshelis, Ivan J.  
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*Journal of Applied Physics*, Vol. 81, No.8 (15 April 1997), pp.4293-4295.  
*Review of Scientific Instruments*, Vol. 68, No.8 (Aug 1997), pp.3247-3249.  
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38. Garshelis, Ivan J. ; Aleksonis, Jonas A. ; Jones, Christopher A.  
"Development of a Magnetoelastic Torque Transducer for Automotive Transmission Applications"  
*SAE Paper No. 970605*  
*Sensors and Actuators 1997*, SP-1220, pp. 35-44.
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46. Garshelis, Ivan J. ; Kari, Ryan J., Bitar, Sami  
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*IEEE Transactions of Magnetics, Vol. 39, No. 5 (Sep 2003), pp. 3298-3300.*  
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49. Garshelis, Ivan J. ; Tollens, Stijn P.L.  
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*Journal of Applied Physics, Vol.97, No. 10 (17 May 2005), 10Q105*  
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50. Garshelis, Ivan J. ; Tollens, Stijn P.L.  
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*IEEE Transactions of Magnetics, Vol. 41, No. 10 (Oct 2005), pp. 2796-2798*  
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51. Garshelis, Ivan J. ; Tollens, Stijn P.L.  
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52. Garshelis, Ivan J. ; Tollens, Stijn P. ; Kari, Ryan J. ; Vandenbossche, Lode P. ; Dupre, Luc R.  
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*Journal of Applied Physics, Vol.99, No.8 (April 2006), 08D910*  
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