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Selected Scholarly Contributions [Data Provided by **SCOPUS**]

[Dose-responsive gene expression changes in juvenile and adult mummichogs \(\*Fundulus heteroclitus\*\) after arsenic exposure](#)

*Marine Environmental Research*, 70 (2), pp. 133-141, 2010.

[BayesMotif: De novo protein sorting motif discovery from impure datasets](#)

*BMC Bioinformatics*, 11 (SUPPL.1), art. no. S66, 2010.

[Subcellular localization of marine bacterial alkaline phosphatases](#)

*Proceedings of the National Academy of Sciences of the United States of America*, 106 (50), pp. 21219-21223, 2009.

[Bayesian classifier for anchored protein sorting discovery](#)

2009 *IEEE International Conference on Bioinformatics and Biomedicine*, *BIBM* 2009, pp. 424-428, 2009.

[Improving protein localization prediction using amino acid group based physichemical encoding](#)

*Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 5462 LNBI, pp. 248-258, 2009.

[Enrichment and vacuum-sintering activity of colloidal carbon submicro-spheres](#)

*Ceramic Engineering and Science Proceedings*, 29 (8), pp. 227-232, 2009.

[ADP-ribosylation factor 1 regulates asymmetric cell division in female meiosis in the mouse1](#)

*Biology of Reproduction*, 80 (3), pp. 555-562, 2009.

[Operation mode analysis and parameters design of a novel power split hybrid transmission system](#)

*Jixie Gongcheng Xuebao/Journal of Mechanical Engineering*, 45 (2), pp. 184-191, 2009.

[Integrative disease classification based on cross-platform microarray data](#)

*BMC Bioinformatics*, 10 (SUPPL. 1), art. no. S25, 2009.

[A novel power market competition mechanism based on energy-conservation power generation a novel power market competition mechanism based on energy-conservation power generation](#)

*Dianli Xitong Zidonghua/Automation of Electric Power Systems*, 32 (24), pp. 35-38+73, 2008.

[Bimetallic nanoparticles for surface modification and lubrication of MEMS switch contacts](#)

*Nanotechnology*, 19 (40), art. no. 405705, 2008.

[Genetic programming sustainable evolutionary algorithm based on adaptive migration mechanisms](#)

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[Study on natural torsional vibration characteristics of dual mass flywheel-radial spring type torsional vibration damper](#)

*Zhongguo Jixie Gongcheng/China Mechanical Engineering*, 19 (15), pp. 1800-1805, 2008.

[Automated synthesis of mechanical vibration absorbers using genetic programming](#)

*Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM*, 22 (3), pp. 207-217, 2008.

[Development and performance test of a micro gas turbine power generation system](#)

*Zhongguo Jixie Gongcheng/China Mechanical Engineering*, 19 (12), pp. 1399-1405, 2008.

[Experimental study of pulsating heat pipe with mercury and water as working fluid](#)

*Huagong Xuebao/Journal of Chemical Industry and Engineering (China)*, 59 (5), pp. 1083-1090, 2008.

Hardware-In-Loop simulation of HEV system based on CAN

*Zhongguo Jixie Gongcheng/China Mechanical Engineering*, 19 (3), pp. 300-304, 2008.

Experimental research on the compressing molding parameter under cold conditions for wheat straw pellet fuel

*Taiyangneng Xuebao/Acta Energiae Solaris Sinica*, 29 (2), pp. 241-245, 2008.

Experimental research and regression analysis for isothermal drying characteristic of cotton stalk

*Taiyangneng Xuebao/Acta Energiae Solaris Sinica*, 29 (1), pp. 100-104, 2008.