

**Will be completed only by units active in the fields: Computer science, Engineering, Architecture and urbanism**

**Scientific papers published at conferences ranked A or B from the Australian Research Council list (authors members of the unit and the conference title will be highlighted in bold font)**

| Label C# | The reference (Authors, Article title, Conference title, Volume, Page, Year) (1)  | Year of appearance (2) | No. of ISI citations |
|----------|---|------------------------|----------------------|
| C1       | <b>Cuciumita, C.; Vilag, V.; Silivestru V.; Porumbel, I.</b> - Genetic algorithm for gas turbine blading design, Proceedings of ASME Turbo Expo 2011, GT2011-46171  | 2011                   | 0                    |
| C2       | <b>Popescu, J.A.; Vilag, V.A.; Petcu, R.; Silivestru, V.;</b> Stanciu V. - Researches Concerning Kerosene-to-Landfill Gas Conversion for an Aero-derivative Gas Turbine, Proceedings of ASME Turbo Expo 2010, Vol. 1, pag. 639-648, 2010, ISBN: 978-0-7918-4396-3 | 2010                   | 0                    |
| C3       | <b>Porumbel, I.; Cărlănescu, C.; Florean F.G.; Hrițcu, C.E.</b> - LES Algorithm for Turbulent Reactive Flows Simulation Applied Computing Conference, Timișoara, Romania  | 2010                   | 0                    |
| C4       | <b>Borzea, M.; Fetea G.; Codoban R.</b> - Implementation and Operation of a Cogeneration Plant for Steam Injection in Oil Field, 53rd ASME Turbo Expo 2008, Berlin, GERMANY   | 2008                   | 0                    |

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|----|---|------|---|
| C5 | <p><b>Popescu, J.A.; Vilag, V.A.; Petcu, R.; Vataman, I.; Silivestru, V.</b> - Numerical Simulation to Determine Ejection Device Geometry for Turbo-shaft Driven Water Pump, Proceedings of ASME Turbo Expo 2008, Vol. 7, pag. 255-262, 2008, ISBN: 978-0-7918-4317-853rd ASME Turbo Expo 2008: Power for Land, Sea and Air</p> | 2008 | 0 |
| C6 | <p><b>Silivestru, V.; Vilag, V.A.; Petcu, R.; Popescu J.A.</b>, The Influence of the History of Thermal Expansion on the Axial Turbine Characteristic, Proceedings of ASME Turbo Expo 2008, Vol. 6, pag. 2015-2022, 2008, ISBN: 978-0-7918-4316-153rd ASME Turbo Expo 2008: Power for Land, Sea and Air</p>                     | 2008 | 0 |

(1) In any order.

(2) Between 2007 and 2011.