

Scientific papers published in journals with non-zero relative Article Influence Score (authors members of the unit and the journal title will be highlighted in bold font)

Label A#	The reference (Authors, Article title, Journal title, Volume, Page, Year) (1)	Year of appearance (2)	Relative AIS	Number of ISI citations
A1	Voicu, R. - Structural characterization and mechanical behavior of carbon fiber/epoxy composite for aeronautical field, REVISTA DE CHIMIE (acceptat pentru publicare)	2011	0.1248	0
A2	Adam, L.; Puscasu, C.; Constantin, N.; Neacsu, S.; Butu, M.; Dinu, F.G. - New Procedures and Methods in Chemical Treatment and Centrifugal Separation Field in Wastes Components of Oil Industry; REVISTA DE CHIMIE Volume: 60 Issue: 10 Pages: 1103-1106	2009	0.1248	0
A3	Ilie, M.; Robescu, D.N.; Ghita, G. - Modelling and simulation of organic matter biodegradation processes in aeration tanks with activated sludge. Revista de chimie, 60 (5) 2009, Bucuresti	2009	0.1240	2
A4	Voicu, R.; Andrieu, E.; Poquillon, D.; Furtado, J.; Lacaze, J. - Microstructure evolution of HP40-Nb alloys during aging under air at 1000 degrees C, MATERIALS CHARACTERIZATION Volume: 60 Issue: 9 Pages: 1020-1027	2009	2.07394	2
A5	Voicu, R.; Lacaze, J.; Andrieu, E.; Poquillon, D.; Furtado, J. - Creep and tensile behaviour of austenitic Fe-Cr-Ni stainless steels, MATERIALS SCIENCE AND ENGINEERING A - STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING Volume: 510-11 Pages: 185-189	2009	1.57816	1

A6	Predoi M.V. ; Castaings, M.; Moreau, L. - <i>Influence of material viscoelasticity on the scattering of guided waves by defects</i> , Journal of the Acoustical Society of America , vol. 124(5), pg. 2883–2894, 2008	2008	1.5	2
A7	Marical, P.; Ech-Cherif El-Kettani M.; Predoi, M.V. - <i>Guided waves in elastic plates with Gaussian section variation: Experimental and numerical results</i> , Ultrasonics , vol. 47 (1-4), pg. 1–9, 2007.	2007	1.175	8
A8	Predoi, M.V. ; Castaings, M.; Hosten, B.; Bacon, C. - <i>Wave propagation along transversely periodic structures</i> , Journal of the Acoustical Society of America , vol. 121 (4), pg. 1935–1944, 2007.	2007	1.5	15
A9	Stefanescu, D.M. ; Catalina, A.V. - <i>Physics of microporosity formation in casting alloys - sensitivity analysis for Al-Si alloys</i> , International Journal of Cast Metals Research , Vol. 24, Issue: 3-4, Pages: 144-150, 2011	2011	0.418	0
A10	Stefanescu, D.M. - <i>Mold/Metal Interface Phenomena and Control in Cast Ferrous Alloys</i> , Metalurgia International , Volume: 14 Pages: 5-12, 2009	2009	0.154	0

(1) In any order.

(2) Between 2007 and 2011.