

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	Petritan A.M. , von Lüpke B., Petritan I.C., Effects of shade on growth and mortality of maple (<i>Acer pseudoplatanus</i>), ash (<i>Fraxinus excelsior</i>) and beech (<i>Fagus sylvatica</i>) saplings, Forestry 80(4): 397-412, 2007	2007	1.20205	13
A2	Blada I., Popescu Fv , 2007, Swiss Stone Pine Provenance Experiment in Romania: II Variation in Growth and Branching Traits to Age 14, Silvae Genetica 56, 3–4 (2007)	2007	0,52430	5
A3	Tomescu R. , Nef L., Leaf eating insect damage on different poplar clones and sites. Annals of Forest Sciences , 64/1, 99-108, 2007	2007	1.25831	1
A4	Vasian I., Oprean I., Oprean L., Moldovan B., Mihalciuc V. , Synthesis of ipsenol and ipsdienol pheromonic compounds for Scolytidae aggregation. Revue Roumaine de Chimie , 58 (3), 296-299, 2007	2007	0.14956	0
A5	Ranger J., Bonneau P., Gelhaye D. and Bouriaud O. . Impact of clear-cut on soil fertility in a Douglas-fir stand. Annals of Forest Science 65(3), 2008	2008	1.25831	4
A6	Ciais P, M. J. Schelhaas, S. Zaehle, Piao S. L. , Cescatti A. , Liski J. , Luyssaert S., Le-Maire G., Schulze E.-D., Bouriaud O. , Freibauer A., Valentini R., Nabuurs G. J.. Carbon accumulation in European forests. Nature Geoscience 1(7): 425-429, 2008	2008	10.6129	40
A7	Popa, I. , Kern, Z., 2009, Millennial summer temperature reconstruction inferred from tree ring records for Calimani Mts. (Eastern Carpathians, Romania), Climate dynamics , 32: 1107-1117, 2009	2009	3.09046	8

A8	Bouriaud, O., Popa, I. , 2009, Comparative dendroclimatical study of Scots pine (<i>Pinus sylvestris</i> L.) Norway spruce (<i>Picea abies</i> Karst.) and Silver fir (<i>Abies alba</i> Mill.) in a Vrancea Mountains, Eastern Carpathian, TREES-STRUCTURE AND FUNCTION , 23:95-106, 2009	2009	1.46547	1
A9	Petritan A.M. , von Lüpke B., Petritan I.C., Influence of light availability on growth, leaf morphology and plant architecture of beech (<i>Fagus sylvatica</i> L.), maple (<i>Acer pseudoplatanus</i> L.) and ash (<i>Fraxinus excelsior</i> L.) saplings. European Journal of Forest Research , 128(1): 61-74, 2009	2009	1.42711	15
A10	I. V. Abrudan, V. Marinescu, O. Ionescu , F. Ioraş, S. Horodnic, R. Sestraş; Development in Romanian Forestry and its Linkage with other Sectors; Notulae Botanicae Horti Agrobotanici; Cluj Napoca ; Issue 2, Volume 37 nr.2 ISSN 0255-965X1842-4309; Published: JUL-DEC 2009	2009	0	2
A11	Petritan A.M. , von Lüpke B., Petritan I.C., A comparative analysis of foliar chemical composition and leaf construction costs of beech (<i>Fagus sylvatica</i> L.), sycamore maple (<i>Acer pseudoplatanus</i> L.) and ash (<i>Fraxinus excelsior</i> L.) saplings along a light gradient. Annals of Forest Science , 67(6): 610_1_8, 2010	2010	1.25831	0
A12	Veen P., Fanta J., Raev I., Biris I.-A. , de Smidt J., Maes B., Virgin forests in Romania and Bulgaria: results of two national inventory projects and their implications for protection, Biodiversity and Conservation , vol 19, no. 6, pp. 1805-1819, 2010.	2010	1.19864	13
A13	GHEORGHE I.F., BIRIŞ I.A. , VALCU C.-M., Efficiency of different forest types in carbon storage depends on their internal structure, Acta Soc. Bot. Pol. , 79(4), pp. 325-332, 2010	2010	0.20723	0
A14	Scarlat N., Blujdea V. , Dallemand J.-F., Assessment of the availability of biomass resources for bioenergy in Romania, Biomass&Bioenergy , 35, pp. , 2010	2010	2.86047	0

A15	Dragoi M., Popa B., Blujdea V. , Improving communication among stakeholders through ex-post transactional analysis - case study on Romanian forestry, Forest Policy and Economics , 13(1), pp. , 2010	2010	0.95652	0
A16	Blank S., Mikulas J., Csóka G., Ciornei C. , Constantineanu I., Constantineanu R., Roller L., Altenhofer, E., Huflejt T., Véték G., <i>Aproceros leucopoda</i> (Hymenoptera, Argidae): an East Asian pest of elms (<i>Ulmus</i> spp.) invasive in Europe. European Journal of Entomology , 107(3), 357–367, 2010	2010	1.0000	4.0000
A17	Şesan E.T., Oancea F., Toma C., Matei G.-M., Matei S., Chira F., Chira D. , Fodor E., Mocan C., Ene M., Alexandru M., Approaches to the study of mycorrhizas in Romania. Symbiosis , 52(2-3), 75-85 , 2010	2010	0.51009	1
A18	Vlad, R., Sidor, C. , 2011,Amplitude of the deer damage in the Norway spruce forest of the Eastern Carpathian Mountains, Carpathian Journal of Earth and Environmental Sciences , 6:207-214, 2011	2011	0.0804	0
A19	M. Vişa, L. Andronic, D. Lucaci , A. Duta, Concurrent Dyes Adsorption and Photo-degradation on Fly Ash Based Substrates; Adsorption 17; p.101-108; 2011	2011	1.35725	0
A20	D. Lucaci , M. Vişa; A.Duţă; Copper removal on wood – fly ash substrates – Thermodynamic study; Revue Roumaine de Chimie 10-11; 2011;	2011	0.14956	0
A21	D. Lucaci , A.Duţă; Adsorption for methyl orange removal from wastewater using sawdust and sawdust-fly ash substrates; Revue Roumaine de Chimie , 7, 2011	2011	0.14956	0
A22	Petritan I.C., von Lüpke B., Petritan A.M. , Effects of root trenching of overstorey Norway spruce (<i>Picea abies</i>) on growth and biomass of underplanted beech (<i>Fagus sylvatica</i>) and Douglas fir (<i>Pseudotsuga menziesii</i>) saplings, European Journal of Forest Research ,130, 813-828, 2011	2011	1.42711	0

A23	Petritan I.C., von Lüpke B., Petritan A.M. , Response of planted beech (<i>Fagus sylvatica</i> L.) and Douglas-fir (<i>Pseudotsuga menziesii</i> (Mirb.) Franco) saplings to herbaceous and small shrubs control on clearcuts, Journal of Forest Research , DOI: 10.1007/s10310-011-0290-5, 2011	2011	0.75703	0
A24	Olofsson P., Kuemmerle T., Griffiths P., Knorn J., Baccini A., Gancz V., Blujdea V. , Houghton R A ., Abrudan, I V., Woodcock, C E., Carbon implications of forest restitution in post-socialist Romania, Environ. Res. Lett. 6 (October-December 2011) 045202, doi:10.1088/1748-9326/6/4/045202, 2011	2011	2.89950	0
A25	Campioli M., Gielen B., Gockede M., Papale D., Bouriaud O. and Granier, A. Temporal variability of the NPP-GPP ratio at seasonal and interannual time scales in a temperate beech forest. Biogeosciences 8(9): 2481-2492, 2011	2011	2.82258	0
A26	M.Straka, L. Paule, O. Ionescu , J. Štofik, M. Adamec; Microsatellite diversity and structure of Carpathian brown bears (<i>Ursus arctos</i>): consequences of human caused fragmentation; CONSERVATION GENETICS (8 October 2011), DOI: 10.1007/s10592-011-0271-4;ISSN 1572-9737;Print ISSN 1566-0621, 2011	2011	0.93379	0
A27	Tenow O., Nilssen A., Bylund H., Battisti A., Bohn, U., Carouille F., Ciornei C. , Csoka G., Delb H., De Prins W., Glavendekic M., Gninenko Yu., Hrasoves B., Matesevic D., Meshkova V., Moraal L., Nețoiu C. , Pajares A., Pettersson R., Rubtoc V., Tomescu R. & Utkina I., Geometrid outbreak waves travel across Europe. Journal of Animal Ecology , 1365-2656, 2011	2011	5.30295	0
A28	Olofsson, P., T. Kuemmerle, P. Griffiths, J. Knorn, A. Baccini, P. Hostert, V. Gancz , R.A. Houghton and C.E. Woodcock, Carbon implications of increased forest logging in post-communist Romania, Environmental Research Letters , Vol.6, nr. 4, 2011	2011	2.8995	0

A29	Blujdea V.N.B. , Pilli R., Dutca I. , Ciuvat L. , Abrudan I.V. , Allometric biomass equations for young broadleaved trees in plantations in Romania, Forest Ecology and Management 264: 172–184, ISSN: 0378-1127, 2012	2012	1.79795	0
A30	Knorn, J. T. Kuemmerle, A. Szabo, M. Mindrescu, W. S. Keeton, V. C. Radeloff, I. Abrudan, P. Griffiths, V. Gancz , and P. Hostert - Forest restitution and protected areas effectiveness in post-socialist Romania, Biological Conservation ,	accepted	2.3769	0

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