

List of Publications

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A Peer-reviewed scientific articles (70)

A.1. SCI indexed journals (64)

1. CARDIL A, **MOLA-YUDEGO B**, BLÁZQUEZ-CASADO A, GONZALEZ-OLABARRIA JR. 2019. Fire and burn severity assessment: calibration of Relative Differenced Normalized Burn Ratio (RdNBR) with field data. *Journal of Environmental Management* 235:342-349. doi: [10.1016/j.jenvman.2019.01.077](https://doi.org/10.1016/j.jenvman.2019.01.077)
2. MARIA NORDBORG M, BERNDEN G, DIMITRIOU I, HENRIKSSON A, **MOLA-YUDEGO B**, ROSENQVIST H. 2018. Energy analysis of willow production for bioenergy in Sweden. *Renewable and Sustainable Energy Reviews* 93: 473-482. doi: [10.1016/j.rser.2018.05.045](https://doi.org/10.1016/j.rser.2018.05.045)
3. FERRAZ FILHO AC, **MOLA-YUDEGO B**, RIBEIRO A, SCOLFORO JRS, LOOS RA. 2018. Height diameter models for Eucalyptus sp. plantations in Brazil. *CERNE* 24:9-17. doi: [10.1590/01047760201824012466](https://doi.org/10.1590/01047760201824012466)
4. MARIA NORDBORG M, BERNDEN G, DIMITRIOU I, HENRIKSSON A, **MOLA-YUDEGO B**, ROSENQVIST H. 2018. Energy analysis of poplar production for bioenergy in Sweden. *Biomass and Bioenergy* 112: 110-120. doi: [10.1016/j.biombioe.2018.01.021](https://doi.org/10.1016/j.biombioe.2018.01.021)
5. VALBUENA R, HERNANDO A, MANZANERA JA, MARTÍNEZ-FALERO E, GARCIA-ABRIL A, **MOLA-YUDEGO B**. 2017. Most similar neighbour imputation of forest attributes using metrics derived from combined airborne LIDAR and multispectral sensors. *International Journal of Applied Earth Observation and Geoinformation*. *In Press*. doi: [10.1080/17538947.2017.1387183](https://doi.org/10.1080/17538947.2017.1387183).
6. **MOLA-YUDEGO B**, AREVALO J, DÍAZ-YÁÑEZ O, DIMITRIOU I, HAAPALA A, FERRAZ-FILHO A, SELKIMÄKI M, VALBUENA R. 2017. Wood biomass potentials for energy in northern Europe: forest or plantations? *Biomass and Bioenergy*. *In Press*. doi: [10.1016/j.biombioe.2017.08.021](https://doi.org/10.1016/j.biombioe.2017.08.021)
7. DÍAZ-YÁÑEZ O, **MOLA-YUDEGO B**, GONZALEZ-OLABARRIA, J R. PUKKALA T. 2017. How does forest composition and structure affect the stability against wind and snow? *Forest Ecology and Management*. *In Press*. doi: [10.1016/j.foreco.2017.06.054](https://doi.org/10.1016/j.foreco.2017.06.054)
8. KHANAM T, RAHMAN A, **MOLA-YUDEGO B**, PELKONEN P, PEREZ Y, PYKÄLÄINEN J. 2017. Achievable or unbelievable? Expert perceptions of European Union targets for emissions, renewables, and efficiency. *Energy Research & Social Science*. *In Press*. doi: [10.1016/j.erss.2017.06.040](https://doi.org/10.1016/j.erss.2017.06.040)
9. GONZÁLEZ-OLABARRIA J R, GARCÍA-GONZALO J, **MOLA-YUDEGO B**, PUKKALA T. 2017. Adaptive management rules for *Pinus nigra* Arn. *salzmannii* stands under risk of fire. *Anal. of Forest Science*. *In Press*. doi: [10.1007/s13595-017-0649-7](https://doi.org/10.1007/s13595-017-0649-7)
10. DIMITRIOU I, **MOLA-YUDEGO B**. 2017 Impact of Populus plantations on water and soil quality. *Bioenergy Research* 10(3): 750–759. doi: [10.1007/s12155-017-9836-5](https://doi.org/10.1007/s12155-017-9836-5)
11. DÍAZ-YÁÑEZ O, **MOLA-YUDEGO B**, GONZALEZ-OLABARRIA, J R. 2017. What variables make a forest stand vulnerable to browsing damage occurrence? *Silva Fennica* 51(2):1693 doi: [10.14214/sf.1693](https://doi.org/10.14214/sf.1693).
12. VANBEVEREN S, SPINELLI R, EISENBIES M, SCHWEIER J, **MOLA-YUDEGO B**, MAGAGNOTTI N, ACUNA M, DIMITRIOU I, CEULEMANS R. 2017. Mechanised harvesting of short-rotation coppices. *Renewable and Sustainable Energy Reviews* 76: 90-104. doi: [10.1016/j.rser.2017.02.059](https://doi.org/10.1016/j.rser.2017.02.059)

13. **MOLA-YUDEGO B**, AREVALO J, DIAZ-YÁÑEZ O, DIMITRIOU I, FRESHWATER E, HAAPALA A, KHANAM T, SELKIMÄKI M. 2017. Reviewing wood biomass potentials for energy in Europe: the role of forests and fast growing plantations. *Biofuels*. *In Press*. doi: [10.1080/17597269.2016.1271627](https://doi.org/10.1080/17597269.2016.1271627)
14. DIMITRIOU I. **MOLA-YUDEGO B**. 2017. Nitrogen Fertilization of Poplar Plantations on Agricultural Land: Effects on diameter increments and leaching. *Scandinavian Journal of Forest Research*. *In Press*. doi: [10.1080/02827581.2016.1264622](https://doi.org/10.1080/02827581.2016.1264622)
15. FERRAZ-FILHO A, **MOLA-YUDEGO B**, GONZALEZ-OLABARRIA J R, SCOLFORO J RS. 2017. Thinning regimes and initial spacing for Eucalyptus plantations in Brazil. *Anais da Academia Brasileira de Ciências* vol.89 no.3. doi: [10.1590/0001-3765201720150453](https://doi.org/10.1590/0001-3765201720150453)
16. DIMITRIOU I. **MOLA-YUDEGO B**. 2016. Poplar and willow plantations on agricultural land in Sweden: area, yield, groundwater quality and soil organic Carbon. *Forest Ecology and Management*. *In Press*. doi: [10.1016/j.foreco.2016.08.022](https://doi.org/10.1016/j.foreco.2016.08.022)
17. DÍAZ-YÁÑEZ O, **MOLA-YUDEGO B**, ERIKSEN R, GONZALEZ-OLABARRIA, J R. 2016. Assessment of the main natural disturbances on Norwegian forest based on 20 years of national inventory. *Plos ONE*. *In Press*. doi: [10.1371/journal.pone.0161361](https://doi.org/10.1371/journal.pone.0161361)
18. ANTON-FERNANDEZ C, **MOLA-YUDEGO B**, DALSGAARD L, ASTRUP R. 2016. Climate sensitive site index models for Norway. *Canadian Journal of Forest Research*. *In Press*. doi: [10.1139/cjfr-2015-0155](https://doi.org/10.1139/cjfr-2015-0155) [This paper was selected editor's choice, August 2016]
19. FERRAZ-FILHO A, **MOLA-YUDEGO B**, GONZALEZ-OLABARRIA J R, SCOLFORO J RS. 2016. Pruning effect in *Eucalyptus grandis* x *Eucalyptus urophylla* clone growth. *Scientia Forestalis*. 44(111) 729-738. doi:[10.18671/scifor.v44n111.19](https://doi.org/10.18671/scifor.v44n111.19)
20. **MOLA-YUDEGO B**, RAHLF J, ASTRUP R, DIMITRIOU I. 2016. Spatial yield estimates of fast-growing willow plantations for energy based on climatic variables in Northern Europe. *GCB Bioenergy*. 8: 1093–1105. doi: [10.1111/gcbb.12332](https://doi.org/10.1111/gcbb.12332).
21. KHANAM, T, RAHMAN A, **MOLA-YUDEGO B**, PYKÄLÄINEN J. 2015. Identification of structural breaks in the forest products markets: how sensitive are to global changes? *Mitigation and Adaptation Strategies for Global Change*. *In Press*. doi: [10.1007/s11027-015-9681-9](https://doi.org/10.1007/s11027-015-9681-9)
22. **MOLA-YUDEGO B**, RÖSER D, PICCHI G, SPINELLI, R. 2015. Assessing chipper productivity and operator effects in forest biomass operations. *Silva Fennica*. 49(5):1342. doi: [10.14214/sf.1342](https://doi.org/10.14214/sf.1342)
23. **MOLA-YUDEGO B**, DÍAZ-YÁÑEZ O, DIMITRIOU I. 2015. How Much Yield Should We Expect from Fast-Growing Plantations for Energy? Divergences between Experiments and Commercial Willow Plantations. *Bioenergy Research*. doi: [10.1007/s12155-015-9630-1](https://doi.org/10.1007/s12155-015-9630-1)
24. HJELM B, **MOLA-YUDEGO B**, DIMITRIOU I, JOHANSSON T. 2015. Diameter–Height Models for Fast-growing Poplar Plantations on Agricultural Land in Sweden. *Bioenergy Research*. doi: [10.1007/s12155-015-9628-8](https://doi.org/10.1007/s12155-015-9628-8)
25. MORALES, M. AROCA, G., **MOLA-YUDEGO B**. GONZÁLEZ-GARCÍA, S. 2015. Cradle-to-gate life cycle assessment of Eucalyptus globulus short rotation plantations in Chile. *Journal of Cleaner Production*. doi:[10.1016/j.jclepro.2015.02.085](https://doi.org/10.1016/j.jclepro.2015.02.085)
26. GONZÁLEZ-OLABARRIA, J.R, **MOLA-YUDEGO B**, COLL, LL. 2015. Different factors for different causes: Analysis of the spatial aggregations of fire ignitions in Catalonia (Spain). *Risk Analysis*. doi: [10.1111/risa.12339](https://doi.org/10.1111/risa.12339).
27. KHANAM T, MATERO J, **MOLA-YUDEGO B**, SIKANEN L, RAHMAN, A. 2016. Assessing external factors on substitution of fossil fuel by biofuels: model perspective from the Nordic region. 21 (3), 445-460. doi: [10.1007/s11027-014-9608-x](https://doi.org/10.1007/s11027-014-9608-x)
28. DELGADO-MATAS C, **MOLA-YUDEGO B**, GRITTEN D, KIALA-KALUSINGA D, PUKKALA T. 2014. Land use evolution and management under recurrent conflict conditions: Umbundu agroforestry system in the Angolan Highlands. *Land Use Policy*. *In Press*. doi: [10.1016/j.landusepol.2014.07.018](https://doi.org/10.1016/j.landusepol.2014.07.018)

29. **MOLA-YUDEGO B**, DIMITRIOU I, GONZALEZ-GARCIA S, GRITTEN D, ARONSSON P. 2014. A conceptual framework for the introduction of energy crops. *Renewable Energy* 72: 29-38. doi: [10.1016/j.renene.2014.06.012](https://doi.org/10.1016/j.renene.2014.06.012)
30. AREVALO, J, OCHIENG, R., **MOLA-YUDEGO B**. & GRITTEN, D. 2014. Understanding bioenergy conflicts: case of a jatropha project in Kenya's Tana Delta. *Land Use Policy* 41(2014): 138-148. doi: [10.1016/j.landusepol.2014.05.002](https://doi.org/10.1016/j.landusepol.2014.05.002)
31. GONZÁLEZ-GARCÍA, FEIJOO G, MOREIRA M T, **MOLA-YUDEGO B**. 2014. Cradle-to-gate Life Cycle Assessment of forest operations in Europe. Environmental and Energy profiles. *Journal of Cleaner Production*.66:188–198. doi: [10.1016/j.jclepro.2013.11.067](https://doi.org/10.1016/j.jclepro.2013.11.067).
32. FERRAZ FILHO A, SCOLFORO J RS, **MOLA-YUDEGO B**. 2014. Coppice with standards silvicultural system applied to Eucalyptus plantations - a review. *Journal of Forestry Research* 25(2):237-248. doi: [10.1007/s11676-014-0455-0](https://doi.org/10.1007/s11676-014-0455-0)
33. **MOLA-YUDEGO B**, SELKIMÄKI M, GONZALEZ-OLABARRIA J R. 2014. Spatial analysis of the wood pellet production for energy in Europe. *Renewable Energy* 63: 76–83. doi: [10.1016/j.renene.2013.08.034](https://doi.org/10.1016/j.renene.2013.08.034).
34. WINDISCH J, RÖSER D, **MOLA-YUDEGO B**, SIKANEN L, ASIKAINEN A. 2013. Business process mapping and discrete-event simulation of two forest biomass supply chains. *Biomass and Bioenergy* 56: 370–381. doi: [10.1016/j.biombioe.2013.05.022](https://doi.org/10.1016/j.biombioe.2013.05.022)
35. DÍAZ-YAÑEZ O, **MOLA-YUDEGO B**, ANTTILA P, RÖSER D, ASIKAINEN A. 2013. Forest chips for energy in Europe: current procurement methods and potentials. *Renewable and Sustainable Energy Reviews* 21:562-571. doi: [10.1016/j.rser.2012.12.016](https://doi.org/10.1016/j.rser.2012.12.016)
36. GONZALEZ-GARCIA S, **MOLA-YUDEGO B**, MURPHY R J. 2013. Life Cycle Assessment of potential energy uses for short rotation willow biomass in Sweden. *International Journal of Life Cycle Assessment* 18(4): 783-795. doi: [10.1007/s11367-012-0536-2](https://doi.org/10.1007/s11367-012-0536-2)
37. AREVALO J, **MOLA-YUDEGO B**, PELKONEN P, QU M. 2012. Students' views on forestry education: a cross-national comparison across three universities in Brazil, China and Finland. *Forest Policy and Economics* 25:123-131. doi: [10.1016/j.forpol.2012.08.015](https://doi.org/10.1016/j.forpol.2012.08.015)
38. GRITTEN D, **MOLA-YUDEGO B**, DELGADO-MATAS C, KORTELAJNEN J. 2013. A quantitative review of the representation of forest conflicts across the world: resource periphery and emerging patterns. *Forest Policy and Economics* 33:11-20. doi: [10.1016/j.forpol.2012.06.008](https://doi.org/10.1016/j.forpol.2012.06.008).
39. GONZALEZ-OLABARRIA J R, RODRÍGUEZ F, FERNÁNDEZ-LANDA A, **MOLA-YUDEGO B** Mapping fire risk in the Model Forest of Urbión (Spain) based on airborne LiDAR measurements. *Forest Ecology and Management* 282: 149-156. doi: [10.1016/j.foreco.2012.06.056](https://doi.org/10.1016/j.foreco.2012.06.056)
40. DIMITRIOU J, **MOLA-YUDEGO B**, ARONSSON P. 2012. Impact of willow Short Rotation Coppice on water quality. *Bioenergy Research* 5(3): 537-545. doi: [10.1007/s12155-012-9211-5](https://doi.org/10.1007/s12155-012-9211-5)
41. DIMITRIOU J, **MOLA-YUDEGO B**, ARONSSON P, ERIKSSON J. 2012. Changes in organic carbon and trace elements in the soil of willow short-rotation coppice plantations. *Bioenergy Research* 5 (3): 563-572. doi: [10.1007/s12155-012-9215-1](https://doi.org/10.1007/s12155-012-9215-1)
42. QU M, AHPONEN PL, TAHVANAINEN L, GRITTEN D, **MOLA-YUDEGO B**, PELKONEN P. 2012. Practices and perceptions on the development of forest bioenergy in China from participants in national forestry training courses. *Biomass and Bioenergy* 40:53–62. doi: [10.1016/j.biombioe.2012.01.050](https://doi.org/10.1016/j.biombioe.2012.01.050)
43. RÖSER D, **MOLA-YUDEGO B**, PRINZ R, EMER B, SIKANEN L. 2012. Chipping operations and efficiency in different operational environments. *Silva Fennica* 46(2): 275–286. doi: [10.14214/sf.60](https://doi.org/10.14214/sf.60)
44. GONZALEZ-GARCIA S, **MOLA-YUDEGO B**, DIMITRIOU J, ARONSSON, P, MURPHY R J. 2012. Environmental assessment of energy production based on long term commercial willow plantations in Sweden. *Science of the Total Environment*. 421:210-219. doi: [10.1016/j.scitotenv.2012.01.041](https://doi.org/10.1016/j.scitotenv.2012.01.041)

45. GRITTEN D, GONZALEZ-OLABARRIA J R, **MOLA-YUDEGO B**, DOMINGUEZ G. 2012. Environmental campaigns against forest companies: What are the campaigns trying to achieve? *Forest Systems* 21(2):247-258. doi:[10.5424/fs/2012212-02664](https://doi.org/10.5424/fs/2012212-02664)
46. FABRA-CRESPO M, **MOLA-YUDEGO B**, GRITTEN D, ROJAS-BRIALES E. 2012. Public perception on forestry issues in the Region of Valencia (Eastern Spain): diverging from policy makers? *Forest systems* 21(1): 99-110. doi:[10.5424/fs/2112211-11309](https://doi.org/10.5424/fs/2112211-11309)
47. GRITTEN D, **MOLA-YUDEGO B**, DELGADO-MATAS C. 2012. Media coverage of forest conflicts: A reflection of the conflicts' intensity and impact? *Scandinavian Journal of Forest Research*. 27: 143-153. doi: [10.1080/02827581.2011.635074](https://doi.org/10.1080/02827581.2011.635074)
48. **MOLA-YUDEGO B**, GRITTEN D, DELGADO-MATAS C. 2012. Quantitative investigation of forest conflicts using different data collection methods. *Scandinavian Journal of Forest Research* 27(2): 130-142. doi: [10.1080/02827581.2011.635081](https://doi.org/10.1080/02827581.2011.635081)
49. RÖSER D, **MOLA-YUDEGO B**, SIKANEN L, PRINZ R, GRITTEN D, EMER B, VÄÄTÄINEN K, ERKKILÄ A. 2011. Natural drying treatments during seasonal storage of wood for bioenergy in different European locations. *Biomass & Bioenergy* 35(10):4238–4247. doi:[10.1016/j.biombioe.2011.07.011](https://doi.org/10.1016/j.biombioe.2011.07.011)
50. QU M, AHPONEN PL, TAHVANAINEN L, GRITTEN D, **MOLA-YUDEGO B**, PELKONEN P. 2011. Chinese university students' knowledge and attitudes regarding forest bio-energy. *Renewable and Sustainable Energy Reviews*. 15(8):3649–3657. doi:[10.1016/j.rser.2011.07.002](https://doi.org/10.1016/j.rser.2011.07.002)
51. **MOLA-YUDEGO B**, PELKONEN P. 2011. Pulling effects of district heating plants on the adoption and spread of willow plantations for biomass: The power plant In Enköping (Sweden). *Biomass & Bioenergy* 35 (7): 2986-2992. doi: [10.1016/j.biombioe.2011.03.040](https://doi.org/10.1016/j.biombioe.2011.03.040)
52. **MOLA-YUDEGO B**. 2011. Predicting and mapping productivity of short rotation willow plantations in Sweden based on climatic data using a non-parametric method. *Agricultural and Forest Meteorology*. Forthcoming Volume 151(7): 875-881. doi: [10.1016/j.agrformet.2011.02.008](https://doi.org/10.1016/j.agrformet.2011.02.008)
53. GONZALEZ-OLABARRIA J R, **MOLA-YUDEGO B**, PUKKALA T, PALAHÍ M. 2011. Using multi-scale spatial analysis to assess fire ignition density in Catalonia, Spain. *Annals of Forest Science* 68(4): 861-871. doi:[10.1007/s13595-011-0082-2](https://doi.org/10.1007/s13595-011-0082-2)
54. GRITTEN D. **MOLA-YUDEGO B**. 2011. Exploration of the relevance of geographical, environmental and socio-economic indicators on forest conflict types. *International Forestry Review* 13(1) 46-55. doi: [10.1505/146554811798201189](https://doi.org/10.1505/146554811798201189)
55. SELKIMÄKI M, **MOLA-YUDEGO B**. 2011. Estimating and modelling the resistance of nature to path erosion in Koli National Park, Finland. *Boreal Environment Research* 16:218-228. <http://www.borenv.net/BER/pdfs/ber16/ber16-218.pdf>
56. **MOLA-YUDEGO B**. 2011. Trends and productivity improvements from commercial willow plantations in Sweden during the period 1986–2000. *Biomass & Bioenergy* 35: 446-453. doi:[10.1016/j.biombioe.2010.09.004](https://doi.org/10.1016/j.biombioe.2010.09.004)
57. SELKIMÄKI M, **MOLA-YUDEGO B**, RÖSER D, PRINZ R, SIKANEN L. 2010. Present and future trends in pellet markets, raw materials, and supply logistics in Sweden and Finland. *Renewable and Sustainable Energy Reviews*. 14: (9) 3068-3075. doi:[10.1016/j.rser.2010.06.009](https://doi.org/10.1016/j.rser.2010.06.009)
58. **MOLA-YUDEGO B**. GRITTEN D. 2010. Determining forest conflict hotspots according to academic and environmental groups. *Forest Policy and Economics* 12(8) 575–580 doi:[10.1016/j.forpol.2010.07.004](https://doi.org/10.1016/j.forpol.2010.07.004)
59. COLL J, GONZALEZ-OLABARRIA J R, **MOLA-YUDEGO B**, PUKKALA T, MESSIER C. 2010. Predicting understory maximum shrubs cover using altitude and overstory basal area in different Mediterranean forest. *European Journal of Forest Research*. 130(1): 55-65. doi:[10.1007/s10342-010-0395-y](https://doi.org/10.1007/s10342-010-0395-y)

60. **MOLA-YUDEGO B.**, GONZÁLEZ-OLABARRIA J. R. 2010. Mapping the expansion and distribution of willow plantations for bioenergy in Sweden: lessons to be learned about the spread of energy crops. *Biomass and bioenergy*, 34: 442-448. doi:10.1016/j.biombioe.2009.12.008
61. **MOLA-YUDEGO B.** 2010. Regional potential yields of short rotation willow plantations on agricultural land in Northern Europe. *Silva Fennica* 44:(1) 63–76. doi: 10.14214/sf.163
62. SPENCE J R, MACLEAN D. A, SPIECKER H, DRUMMOND A, JAEGER D, STADLER M, CAHALAN C, KARLSSON A, KENNY A, LARSON B, **MOLA-YUDEGO B**, STERNER M, WÄSTERLUND D, VALINGER E. 2010. The TRANSFOR Success Story: International Forestry Education through Exchange. *Forestry Chronicle*, 86: (1) 57-62. doi:10.5558/tfc86057-1
63. **MOLA-YUDEGO B.**, ARONSSON P. 2008. Yield models from commercial willow plantations in Sweden. *Biomass and Bioenergy*, 32: (9) 829-837. doi:10.1016/j.biombioe.2008.01.002
64. **MOLA-YUDEGO B.**, PELKONEN P. 2008. The effects of policy incentives in the adoption of willow short rotation coppice for bioenergy in Sweden. *Energy Policy*, 36: (8) 3062-3068. doi:10.1016/j.enpol.2008.03.036

A.2. Other Indexed International journals (2)

65. AREVALO J, HALDER P, KORTELAJINEN J, **MOLA-YUDEGO B.** 2014. Bioenergy: From Local Conflicts to Global Governance. *Oil Gas and Energy Law. OGEL* (4) 05/2014. ISSN: 1875-418X. www.ogel.org/article.asp?key=3511
66. GRITTEN D, **MOLA-YUDEGO B.** 2010. A response of environmental groups to the globalising forest industry. *International Journal of the Commons*. 4: (2) 729–757 doi:10.18352/ijc.216

A.3. Peer Reviewed Book Chapters (1)

67. HALDER, P., AREVALO J., **MOLA-YUDEGO, B.** GRITTEN, D. 2015. Stakeholders' perceptions of bioenergy- global coverage and policy implications. In: Reddy BS and Ulgiati S (Eds.), *Energy Security and Development – The Global Context and Indian Perspectives*. pp. 377-391. Springer. ISBN: 978-81-322-2064-0. doi:10.1007/978-81-322-2065-7_25

A.4. Peer Reviewed Proceedings (3)

68. HAAPALA A, KONTUNEN-SOPPELA S, OKSANEN E, ROUSI M, **MOLA-YUDEGO B** 2017. Tree provenance affects the growth and bioenergy potential of juvenile silver birch. *Conf. Proc. of the 6th International Scientific Conference on Hardwood Processing (ISCHP 2017)*, 25.-28. September, Lahti, Finland.
69. SEBASTIÀ M.T., **MOLA B.**, ARENAS J.M., CASALS P. 2004. Biomass responses of subalpine grasslands in the Pyrenees under warming conditions. *Grassland Sciences in Europe*, 9: 290-292. ISBN : 3728129402
70. **MOLA B**, SEBASTIÀ M T 2000. La germinación y la supervivencia como factores diferenciadores de comunidades herbáceas subalpinas en el Pla de Rus (Pirineo Oriental). *Actas de las Reuniones Científicas de la S.E.E.P. (Sociedad Española para el Estudio de los Pastos)*, 3:147-152.

B Non-refereed scientific articles

B.2. Full articles, chapters and reports

- MOLA-YUDEGO, B.**, DIAZ-YÁÑEZ O, HAAPALA A. 2017. Chapter 1: Wood energy on a global scale. pp. 1-26. In: Sustainable Fuelwood Management in West Africa, Editors: Kirsi Mononen, Sari Pitkänen, University of Eastern Finland. Joensuu, Finland. ISBN: 978-952-61-2285-4 (print). Chapter
- MOLA-YUDEGO, B.**, PICCHI, G., RÖSER, D., SPINELLI, R. 2015. How is the effect of the operators in the productivity of chipping operations? Forest Energy Observer, Report 29. 7pp ISSN-L: 1799-5876. Full article
- DIMITRIOU, I, **MOLA-YUDEGO B.** 2014. Potential for Short Rotation Forestry. In: Forest Bioenergy for Europe. What Science Can tell Us, 4/2014: 75-80. Eds. Pelkonen P, Mustonen M, Asikainen A, Egnell G, Kant P, Leduc, S and Pettenella, D. ISBN: 978-952-5980-11-0. Chapter
- AREVALO, J., GRITTEN, D., **MOLA-YUDEGO B.**, PELKONEN, P, AND ENKENBERG, J. 2013. Global forestry challenges in local context: experiences from a problem-based module. Proceedings of the SILVA Network Conference at the Faculty of Forestry, University of Zagreb, Croatia, 17-19 June 2010. SILVA Publications, 8. Freiburg. Chapter
- RÖSER D, ERKKILÄ A, **MOLA-YUDEGO B**, SIKANEN L, PRINZ R, HEIKKINEN A, KAIPAINEN H, ORAVAINEN H, HILLEBRAND K, EMER B & VÄÄTAINEN K. 2010. Natural drying methods to promote fuel quality enhancement of small energywood stems. Working Papers of the Finnish Forest Research Institute 186. 60 pp. ISBN 978-951-40-2279-1. Full book
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