

University of Zagreb  
Faculty of forestry and wood technology  
Wood technology department  
A list of defended PhD thesis on March 2024.

| No. | Name and surname    | Title                                                                                                                                                                 | Committee                                                                                                                       | Date of defence |
|-----|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1.  | IVO HORVAT          | Researches of specific weight and shrinkage of Slavonian oakwood                                                                                                      | Dr.sc. Andrija Petračić<br>Dr.sc. Vladimir Škorić                                                                               | 10.3.1942.      |
| 2.  | ROKO BENIĆ          | Researches of sapwood and heartwood rate and their physical properties in narrow-leaved ash                                                                           | Dr.sc. Aleksandar Ugrenović<br>Dr.sc. Milan Anić<br>Dr.sc. Ivo Horvat<br>Dr.sc. Miljenko Plavšić<br>Dr.sc. Josip Kišpatić       | 18.5.1953.      |
| 3.  | JURAJ KRPAN         | Research of the fibre-saturation point of several more important native wood species                                                                                  | Dr.sc. Aleksandar Ugrenović<br>Dr.sc. Ivo Horvat<br>Dr.sc. Josip Hribar<br>Dr.sc. Nikola Neidhardt<br>Dr.sc. Zvonimir Špoljarić | 16.1.1954.      |
| 4.  | IBRAHIM KOPČIĆ      | Analysis of labour productivity during 1954 and 1955 in the sawmills of NR B and H (for conifers)                                                                     | Dr.sc. Miljenko Plavšić<br>Dr.sc. Ivo Horvat<br>Dr.sc. Roko Benić<br>Dr.sc. Zvonimir Potočić                                    | 8.10.1957.      |
| 5.  | STRAHIL TODOROVSKI  | Distribution and amount of sapwood and heartwood in the stemwood of sessile oak ( <i>Quercus sessiliflora</i> , Salish) from Pesjak in NR Macedonia                   | Dr.sc. Ivo Horvat<br>Dr.sc. Roko Benić<br>Dr.sc. Zvonimir Špoljarić                                                             | 26.11.1958.     |
| 6.  | ALIJA KARAHASANOVIĆ | Technical properties of fir wood from Bosnian old-growth forests                                                                                                      | Dr.sc. Ivo Horvat<br>Dr.sc. Roko Benić<br>Dr.sc. Juraj Krpan<br>Dr.sc. Pavle Fukarek                                            | 28.11.1958.     |
| 7.  | IVAN MOŽINA         | Variations in latewood weight and hardness of Douglas fir ( <i>Pseudotsuga taxifolia</i> Britton)                                                                     | Dr.sc. Ivo Horvat<br>Dr.sc. Zvonimir Špoljarić<br>Dr.sc. Borivoj Emrović                                                        | 11.7.1959.      |
| 8.  | MARIJAN BREŽNJAK    | Some exploitation characteristics of frame saws                                                                                                                       | Dr.sc. Ivo Horvat<br>Dr.sc. Juraj Krpan<br>Dr.sc. Roko Benić                                                                    | 26.12.1964.     |
| 9.  | UROŠ GOLUBOVIĆ      | Research of the most profitable diameter degree of fir ( <i>Abies alba</i> ) for sawmill processing                                                                   | Dr.sc. Miljenko Plavšić<br>Dr.sc. Zvonimir Potočić<br>Dr.sc. Ivo Horvat                                                         | 28.12.1964.     |
| 10. | ZVONIMIR ETTINGER   | Researches of the most favourable ratio between preparation time, additional time and pure labour time in the furniture manufacturing                                 | Dr.sc. Roko Benić<br>Dr.sc. Miljenko Plavšić<br>Dr.sc. Branko Kraljić                                                           | 8.12.1965.      |
| 11. | STANISLAV BAĐUN     | Influence of blue stain on the physical and mechanical properties of black pinewood                                                                                   | Dr.sc. Ivo Horvat<br>Dr.sc. Zvonimir Špoljarić<br>Dr.sc. Juraj Krpan                                                            | 28.12.1965.     |
| 12. | BOŽIDAR PETRIĆ      | Effect of annual ring age and width on the structure and volume wight of white pine wood                                                                              | Dr.sc. Zvonimir Špoljarić<br>Dr.sc. Ivo Horvat<br>Dr.sc. Roko Benić                                                             | 19.4.1967.      |
| 13. | JOŽE LENIĆ          | Effect of prehydrolysis of beech wood on chemical and physical properties of fibres                                                                                   | Dr.sc. Ivo Opačić<br>Dr.sc. Ivo Horvat<br>Dr.sc. Mladen Bravar                                                                  | 27.1.1972.      |
| 14. | BORIS LJULJKA       | Effect of wood moisture on the processing with polyurethane varnishes                                                                                                 | Dr.sc. Ivo Opačić<br>Dr.sc. Ivo Horvat<br>Dr.sc. Zvonimir Špoljarić                                                             | 8.7.1974.       |
| 15. | ZDENKO PAVLIN       | Comparative research into moisture content of sawed beechwood steamed due to discoloration under pressure of 0 to 3 atp                                               | Dr.sc. Ivo Horvat<br>Dr.sc. Ivo Opačić<br>Dr.sc. Mirko Ilić                                                                     | 25.9.1975.      |
| 16. | STAKA ERAK          | Effect of annual ring age and width on the structure and quality of fir wood ( <i>Abies alba</i> Mill.) on limestone soil in Bosnia                                   | Dr.sc. Zvonimir Špoljarić<br>Dr.sc. Ivo Horvat<br>Dr.sc. Roko Benić<br>Dr.sc. Božidar Petrić                                    | 6.11.1975.      |
| 17. | VLADIMIR BRUČI      | Influence of pressing moisture and temperature in the production of three-layer chipboards on pressing duration and physical-mechanical properties of finished boards | Dr.sc. Ivo Horvat<br>Dr.sc. Ivo Opačić<br>Dr.sc. Jože Lenić                                                                     | 9.6.1976.       |
| 18. | JOŽE KOVAČ          | Study of stoppage in automechanized working process in the production of wood-cement construction boards                                                              | Dr.sc. Roko Benić<br>Dr.sc. Marijan Brežnjak<br>Dr.sc. Iztok Winkler                                                            | 17.2.1976.      |
| 19. | ŠPIRO KOPITOVIĆ     | Physical and chemical interaction of ligno cellular fibres and thermally active binders                                                                               | Dr.sc. Ivo Opačić<br>Dr.sc. Marijan Brežnjak<br>Dr.sc. Mladen Bravar                                                            | 28.10.1976.     |

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|-----|----------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------|
| 20. | MLADEN FIGURIĆ       | Work regimes and operative times in machine processing and production of furniture                                            | Dr.sc. Roko Beni<br>Dr.sc. Jože Kova<br>Dr.sc. Boris Ljuljka                                    | 5.10.1977.  |
| 21. | TOMISLAV PRKA        | Influence of quality and diameter of oak logs on production yield                                                             | Dr.sc. Marijan Brežnjak<br>Dr.sc. Ramiz Zub<br>Dr.sc. Ivo Horvat<br>Dr.sc. Zdenko Pavlin        | 6.7.1978.   |
| 22. | MARKO GREGIĆ         | Two variants of cant sawing of low-quality beech roundwood using log band saws during conversion into wooden dimension stocks | Dr.sc. Marijan Brežnjak<br>Dr.sc. Ramiz Zub<br>Dr.sc. Stanislav Baun                            | 21.12.1979. |
| 23. | NENAD VIDOVIĆ        | Possibilities of improving durability of windows - with wood preservation                                                     | Dr.sc. Božidar Petri<br>Dr.sc. Boris Ljuljka<br>Dr.sc. Ivo Opačić<br>Dr.sc. Alija Karahasanović | 29.1.1981.  |
| 24. | OMER SALAH ELDIEN    | Fire retardant chipboards in construction and shipbuilding                                                                    | Dr.sc. Vladimir Bručić<br>Dr.sc. Zdenko Pavlin<br>Dr.sc. Stanislav Sever<br>Dr.sc. Radomir Seni | 26.12.1983. |
| 25. | FRANJO PENZAR        | Organisation of veneer production from some tropical wood species                                                             | Dr.sc. Roko Beni<br>Dr.sc. Vladimir Bručić<br>Dr.sc. Vekoslav Mihevc<br>Dr.sc. Zdenko Pavlin    | 6.2.1985.   |
| 26. | DAVID BREZIGAR       | Study of some factors that determine the quality and usability of mattresses                                                  | Dr.sc. Roko Beni<br>Dr.sc. Boris Ljuljka<br>Dr.sc. Vekoslav Mihevc                              | 13.3.1985.  |
| 27. | ĐORĐE BUTKOVIĆ       | Research the yield of fir logs in experimental and simulated sawing and predicting the quality of boards                      | Dr.sc. Marijan Brežnjak<br>Dr.sc. Ivo Horvat<br>Dr.sc. Ramiz Zub<br>Dr.sc. Vladimir Hitrec      | 13.5.1985.  |
| 28. | STJEPAN TKALEC       | Effect of construction joints on chair quality                                                                                | Dr.sc. Boris Ljuljka<br>Dr.sc. Omer Ali<br>Dr.sc. Stanislav Baun                                | 19.12.1985. |
| 29. | MOJSIJE VUČELJIĆ     | Accuracy of dimensions of rough beechwood workpieces                                                                          | Dr.sc. Marijan Brežnjak<br>Dr.sc. Ramiz Zub<br>Dr.sc. Boris Ljuljka                             | 10.10.1986. |
| 30. | IVICA GRBAC          | Studying bed quality and improvements in bed construction                                                                     | Dr.sc. Boris Ljuljka<br>Dr.sc. Vjera Dürrigl<br>Dr.sc. Vekoslav Mihevc<br>Dr.sc. Stjepan Tkalec | 20.7.1988.  |
| 31. | SAŠA PIRKMAIER       | Construction of particle boards Tp 100 with optimal melamine-modified glue and corresponding wood chip type                   | Dr.sc. Vladimir Bručić<br>Dr.sc. Radomir Seni<br>Dr.sc. Zdenko Pavlin                           | 17.6.1988.  |
| 32. | SAFET GURDA          | Structural characteristics of branch wood of common beech ( <i>Fagus sylvatica</i> L.) from Bosnia                            | Dr.sc. Božidar Petri<br>Dr.sc. Staka Erak<br>Dr.sc. Vladimir Sertić                             | 26.12.1990. |
| 33. | STJEPAN PETROVIĆ     | Research on gluing wood with water retardant synthetic resins for external use                                                | Dr.sc. Boris Ljuljka<br>Dr.sc. Zvonimir Žagar<br>Dr.sc. Božidar Petri<br>Dr.sc. Mladen Biffi    | 27.12.1990. |
| 34. | TRAJČE PERO MANEV    | Effect of wetting on the quality of surface processing of furniture                                                           | Dr.sc. Boris Ljuljka<br>Dr.sc. Stjepan Tkalec<br>Dr.sc. Zora Smolčić-Žerdik                     | 3.4.1992.   |
| 35. | TOMISLAV GRLADINOVIĆ | Optimal regimes of business in furniture production                                                                           | Dr.sc. Mladen Figurić<br>Dr.sc. Franc Bizjak<br>Dr.sc. Ante Munitić                             | 18.6.1993.  |
| 36. | ANDRIJA BOGNER       | Modification of beech wood surface to improve bonding                                                                         | Dr.sc. Boris Ljuljka<br>Dr.sc. Jože Resnik<br>Dr.sc. Vladimir Sertić                            | 3.9.1993.   |
| 37. | DENIS JELAIĆ         | Production scheduling using new methods in wood industry companies                                                            | Dr.sc. Stjepan Tkalec<br>Dr.sc. Mladen Figurić<br>Dr.sc. Franc Bizjak                           | 5.1.1996.   |
| 38. | JURICA PAVELIĆ       | Interaction of development strategy and structure of wood processing                                                          | Dr.sc. Vladimir Hitrec<br>Dr.sc. Mladen Figurić<br>Dr.sc. Franc Bizjak                          | 7.6.1996.   |
| 39. | SLAVKO GOVORČIN      | Properties of juvenile and adult beech wood from the area of Bjelolasica                                                      | Dr.sc. Jurica Butković<br>Dr.sc. Božidar Petri<br>Dr.sc. Nikolaj Torrelli                       | 12.7.1996.  |
| 40. | IVAN LIKER           | Fibre production and analysis of principal influencing factors in European countries                                          | Dr.sc. Rudolf Sabadi<br>Dr.sc. Mladen Figurić<br>Dr.sc. Mirko Tratnik                           | 11.7.1996.  |
| 41. | RADOVAN DESPOT       | Contribution to the knowledge of mechanisms of infection and decay of beech construction timber                               | Dr.sc. Milan Glavaš<br>Dr.sc. Božidar Petri<br>Dr.sc. Franc Pohleven                            | 4.11.1996.  |

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|-----|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------|
| 42. | HRVOJE TURKULIN        | Photodegradation of wood products in the construction industry                                                                                                                          | Dr.sc. Božidar Petri<br>Dr. Eric Roy Miller<br>Dr. Jürgen Sell<br>Dr.sc. Boris Ljuljka<br>Dr.sc. Stjepan Tkalec             | 16.12.1996. |
| 43. | ANĐELKO ŽIVKOVIĆ       | Evaluating the efficiency of technological processes in furniture production                                                                                                            | Dr.sc. Denis Jelačić<br>Dr.sc. Franc Bizjak<br>Dr.sc. Mladen Figuri                                                         | 8.10.1997.  |
| 44. | STJEPAN RISOVIĆ        | Relation between cutting quality and stresses in circular saw                                                                                                                           | Dr.sc. Stanislav Sever<br>Dr.sc. Boris Ljuljka<br>Dr.sc. Janez Kopač<br>Dr.sc. Ivica Grbac<br>Dr.sc. Vlado Goglia           | 4.12.1997.  |
| 45. | RUŽICA BELJO-LUČIĆ     | A contribution to the study of influencing parameters on lateral stability of circular saw                                                                                              | Dr.sc. Stanislav Sever<br>Dr.sc. Boris Ljuljka<br>Dr.sc. Marjan Brežnjak<br>Dr.sc. Janez Kopač<br>Dr.sc. Vlado Goglia       | 26.1.1998.  |
| 46. | VLATKA JIROUŠ-RAJKOVIĆ | An approach to investigating wood coating durability                                                                                                                                    | Dr.sc. Vladimir Sertić<br>Dr.sc. Vekoslav Mihevc<br>Dr.sc. Boris Ljuljka<br>Dr.sc. Andrija Bogner<br>Dr.sc. Hrvoje Turkulin | 19.2.1998.  |
| 47. | JELENA TRAJKOVIĆ       | Effect of temperature on sorption properties of fir sapwood and heartwood                                                                                                               | Dr.sc. Radovan Despot<br>Dr.sc. Nikolaj Torrelli<br>Dr.sc. Slavko Govorčin                                                  | 25.2.1998.  |
| 48. | ŽELJKO ĐIDARA          | Possibility of production of glued laminated timber from low density hardwoods                                                                                                          | Dr.sc. Mladen Figuri<br>Dr.sc. Zvonimir Žagar<br>Dr.sc. Stjepan Tkalec<br>Dr.sc. Davorin Kajba<br>Dr.sc. Boris Ljuljka      | 6.10.1998.  |
| 49. | DARKO MOTIK            | Models of planning products and production programmes in the furniture industry                                                                                                         | Dr.sc. Stjepan Tkalec<br>Dr.sc. Mladen Figuri<br>Dr.sc. Mirko Tratnik                                                       | 15.12.1999. |
| 50. | VERA RUTAR             | Physical and chemical properties and adsorbility of recycled fibres of waste corrugated paperboard and effect on characteristics of qualitative papers                                  | Dr.sc. Boris Ljuljka<br>Dr.sc. Vesna Tišler<br>Dr.sc. Vladimir Sertić                                                       | 17.12.1999. |
| 51. | STJEPAN PERVAN         | The influence of dimensions on moisture content gradient in the drying process of oak dimension parts                                                                                   | Dr.sc. Boris Ljuljka<br>Dr.sc. Željko Gorišek<br>Dr.sc. Ivica Grbac                                                         | 18.2.2000.  |
| 52. | VLADIMIR JAMBREKOVIĆ   | Influence of modification carbamide-formaldehyde resins with lignosulphonates on properties of particleboards                                                                           | Dr.sc. Ivica Grbac<br>Dr.sc. Zvonimir Zvonimir<br>Dr.sc. Vladimir Bručić                                                    | 13.11.2000. |
| 53. | TOMISLAV SINKOVIĆ      | Area strains in the beam at static bending process of normal and compression fire-wood ( <i>Abies alba</i> Mill.)                                                                       | Dr.sc. Andrija Bogner<br>Dr.sc. Zvonimir Žagar<br>Dr.sc. Slavko Govorčin                                                    | 17.11.2000. |
| 54. | SILVANA PREKRAT        | Determination of strength criteria in chair joints construction                                                                                                                         | Dr.sc. Ivica Grbac<br>Dr.sc. Nikola Vranković<br>Dr.sc. Stjepan Tkalec                                                      | 14.5.2001.  |
| 55. | MLADEN BREZOVIĆ        | Optimisation of properties of multi-ply veneer plywood for interior and exterior use                                                                                                    | Dr.sc. Ivica Grbac<br>Dr.sc. Jože Resnik<br>Dr.sc. Vladimir Bručić                                                          | 15.5.2001.  |
| 56. | ANKICA KOS             | Influence of cutting parameters and exhaust quality on dustiness in final woodworking environment                                                                                       | Dr.sc. Ružica Beljo-Lučić<br>Dr.sc. Dubravko Horvat<br>Dr.sc. Alena Okajević                                                | 17.4.2002.  |
| 57. | JOSIP IŠTVANIĆ         | The Rationality of Sawmilling Small-Sized Roundwood: Common Walnut ( <i>Juglans regia</i> L.), Wild Cherry ( <i>Prunus avium</i> L.) and Sweet Chestnut ( <i>Castanea sativa</i> Mill.) | Dr.sc. Mladen Brežnjak<br>Dr.sc. Ružica Beljo-Lučić<br>Dr.sc. Fuad Serdarević                                               | 30.11.2005. |
| 58. | JAROSLAV KLJAK         | Influence of orthotropic properties of materials on the structural design of composite plywood                                                                                          | Dr.sc. Vladimir Jambreković<br>Dr.sc. Mladen Brezović<br>Dr.sc. Jože Resnik                                                 | 23.2.2006.  |
| 59. | BOGOSLAV ŠEFC          | Wood properties when treated by citric acid                                                                                                                                             | Dr.sc. Tomislav Sinković<br>Dr.sc. Jelena Trajković<br>Dr.sc. Drago Katović                                                 | 31.3.2006.  |
| 60. | KREŠIMIR GREGER        | Criteria selection in establishing technological processes ability in wood processing and furniture manufacturing                                                                       | Dr.sc. Andrija Bogner<br>Dr.sc. Mladen Figuri<br>Dr.sc. Leon Oblak                                                          | 15.12.2006. |
| 61. | GORAN MIHULJA          | Factors that affects free surface energy of wood                                                                                                                                        | Dr.sc. Hrvoje Turkulin<br>Dr.sc. Andrija Bogner<br>Dr.sc. Milan Šernek                                                      | 3.7.2008.   |
| 62. | ALAN ANTONOVIĆ         | Researches on new formaldehyde adhesive systems for wood panels modified with liquefied wood                                                                                            | Dr.sc. Mladen Brezović<br>Dr.sc. Vladimir Jambreković                                                                       | 5.12.2008.  |

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|     |                      |                                                                                                                                                                          | Dr.sc. Vesna Tišler                                                                |             |
| 63. | ZORAN VLAOVIĆ        | Comfort factors of office chairs                                                                                                                                         | Dr.sc. Boris Ljuljka<br>Dr.sc. Ivica Grbac<br>Dr.sc. Budimir Mijović               | 4.12.2009.  |
| 64. | IVICA ŽUPČIĆ         | Factors that affect connection of beech turning elements by wood welding process                                                                                         | Dr.sc. Andrija Bogner<br>Dr.sc. Ivica Grbac<br>Dr.sc. Milan Šernek                 | 9.4.2010.   |
| 65. | IGOR ĐUKIĆ           | Influence of anti-vibration gloves on the reduction of vibration transmitted to the hands of the chainsaw operator                                                       | Dr.sc. Ivica Grbac<br>Dr.sc. Vlado Goglia<br>Dr.sc. Štefan Barcik                  | 21.5.2010.  |
| 66. | MARIN HASAN          | The influence of different modification procedures on biological durability of modified wood                                                                             | Dr.sc. Vlatka Jirouš Rajković<br>Dr.sc. Radovan Despot<br>Dr.sc. Franc Pohleven    | 8.6.2010.   |
| 67. | RENATA OJUROVIĆ      | Investment model regarding the production entities of wood processing and furniture production in the Republic of Croatia in the function of sustainable development     | Dr.sc. Ivica Grbac<br>Dr.sc. Tomislav Grladinović<br>Dr.sc. Leon Oblak             | 21.12.2010. |
| 68. | ANDREJA PIRC         | Innovativeness impact on firm competitiveness in the furniture industry                                                                                                  | Dr.sc. Denis Jelačić<br>Dr.sc. Darko Motik<br>Dr.sc. Leon Oblak                    | 6.5.2011.   |
| 69. | DANIJELA DOMLJAN     | The Design of Contemporary School Furniture as a Prerequisite for Maintainance of Pupils' Health                                                                         | Dr.sc. Boris Ljuljka<br>Dr.sc. Ivica Grbac<br>Dr.sc. Gordana Pavleković            | 18.5.2011.  |
| 70. | AIDA KOPLJAR         | Attitudes of participants in the chain use towards increased consumption of wood and wood products                                                                       | Dr.sc. Vladimir Jambreković<br>Dr.sc. Darko Motik<br>Dr.sc. Leon Oblak             | 15.7.2011.  |
| 71. | VJEKOSLAV ŽIVKOVIĆ   | Activation spectra in photodegradation of wood                                                                                                                           | Dr.sc. Vlatka Jirouš Rajković<br>Dr.sc. Hrvoje Turkulin<br>Dr.sc. Klaus Richter    | 14.10.2011. |
| 72. | DOMINIK POLJAK       | Effects of steam stabilization process on glue joint properties of beach wood                                                                                            | Dr.sc. Tomislav Sinković<br>Dr.sc. Goran Mihulja<br>Dr.sc. Milan Šernek            | 20.12.2011. |
| 73. | MAJA MORO            | Models for Predicting the Future of the Market in the Furniture and Other Wood Products Industry                                                                         | Dr.sc. Darko Motik<br>Dr.sc. Leon Oblak<br>Dr.sc. Tomislav Grladinović             | 21.12.2011. |
| 74. | MARIO KOPROLČEC      | Efficiency of company insurance models in the wood sector                                                                                                                | Dr.sc. Denis Jelačić<br>Dr.sc. Darko Motik<br>Dr.sc. Leon Oblak                    | 3.2.2012.   |
| 75. | JOSIP MIKLEČIĆ       | Durability of polyacrylate nanocoatings on thermally modified wood                                                                                                       | Dr.sc. Hrvoje Turkulin<br>Dr.sc. Boris Ljuljka<br>Dr.sc. Marko Petrić              | 9.12.2013.  |
| 76. | NIKOLA ŠPANIĆ        | Characterization of biocomposite wood materials prepared by synthesis of acetylated cellulose and cellulose polymorphs                                                   | Dr.sc. Mladen Brezović<br>Dr.sc. Alan Antonović<br>Dr.sc. Sergej Medved            | 21.2.2014.  |
| 77. | MATIJA JUG           | The implementation of infrared thermography and thermogravimetric methods in the research of factors influencing the ignition of wood particles                          | Dr.sc. Vlado Goglia<br>Dr.sc. Štefan Barcik<br>Dr.sc. Igor Đukić                   | 12.5.2014.  |
| 78. | KRISTINA KLARIĆ      | Total Quality Management Models in Furniture Production                                                                                                                  | Dr.sc. Vladimir Jambreković<br>Dr.sc. Tomislav Grladinović<br>Dr.sc. Petra Grošelj | 22.12.2014. |
| 79. | TOMISLAV SEDLAR      | Influence of physical and mechanical properties of sycamore maple ( <i>Acer pseudoplatanus</i> L.) from Medvednica region on technological characteristics of processing | Dr.sc. Bogoslav Šefc<br>Dr.sc. Jelena Trajković<br>Dr.sc. Safet Guarda             | 30.1.2015.  |
| 80. | BRANIMIR ŠAFRAN      | Dependence of mechanical properties of pellets on input variables of raw material                                                                                        | Dr.sc. Vlado Goglia<br>Dr.sc. Vladimir Jambreković<br>Dr.sc. Tatjana Krička        | 28.4.2015.  |
| 81. | MILJENKO KLARIĆ      | Identifying and Characterising Factors of Discolouration in Black Alder ( <i>Alnus glutinosa</i> (L.) Gaertn.) during Hydrothermal Processes                             | Dr.sc. Vladimir Jambreković<br>Dr.sc. Željko Gorišek<br>Dr.sc. Primož Oven         | 3.7.2015.   |
| 82. | KRISTIJAN RADMANOVIĆ | Effect of mechanical properties of wood on power consumption in orthogonal cutting                                                                                       | Dr.sc. Vlado Goglia<br>Dr.sc. Tomislav Sinković<br>Dr.sc. Toma Udiljak             | 10.7.2015.  |
| 83. | MARGARITA BEGO       | Model of Process and Business Management in Institutions for Wooden Artefacts Restauration in the Republic of Croatia                                                    | Dr.sc. Darko Motik<br>Dr.sc. Leon Oblak<br>Dr.sc. Ivica Župčić                     | 29.9.2015.  |
| 84. | IVANA PERIĆ          | Assessment of Factors Affecting Firm Competitiveness in Furniture Manufacturing                                                                                          | Dr.sc. Krešimir Greger<br>Dr.sc. Jože Koprivšek<br>Dr.sc. Ivica Grbac              | 6.11.2015.  |
| 85. | BRANKO LIKER         | The impact of market pellets development of the energy efficacy                                                                                                          | Dr. sc. Stjepan Ristović<br>Dr. sc. Denis Jelačić<br>Dr. sc. Leon Oblak            | 12.9.2016.  |
| 86. | IVA IŠTOK            | Anatomical properties of white poplar juvenile wood                                                                                                                      | Dr. sc. Jelena Trajković                                                           | 7.10.2016.  |

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|-----|----------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|     |                      | ( <i>Populus alba</i> L.) along the Drava region                                                                  | Dr. sc. Tomislav Sedlar<br>Dr. sc. Nenad Potočić                                                                                                |             |
| 87. | JOSIP FALETAR        | Model for motivation and stimulation system in wood processing company                                            | Dr. sc. Darko Motik<br>Dr. sc. Tomislav Gradinović<br>Dr. sc. Anđelina Svirčić<br>Gotovac                                                       | 21.10.2016. |
| 88. | MARKO DUŠAK          | Evaluation of parameters for production management system efficiency in small and medium plants                   | Dr. sc. Darko Motik<br>Dr. sc. Denis Jelačić<br>Dr. sc. Leon Oblak                                                                              | 9.11.2017.  |
| 89. | BORIS ILIEV          | Furniture design in facilities for preschool education as a basis for healthy children's growth and development   | Dr. sc. Zoran Vlaović<br>Dr. sc. Danijela Domljan<br>Dr. sc. Tanja Jurčević Lulić                                                               | 08.07.2021. |
| 90. | BRANIMIR JAMBREKOVIĆ | Influence of styrene modification of physical and mechanical properties of fir wood                               | Dr. sc. Tomislav Sedlar<br>Dr. sc. Tomislav Sinković<br>Dr. sc. Nikola Španić<br>Dr. sc. Emi Govorčin Bajsić<br>Dr. sc. Ljerka Kratožil Krehula | 14.07.2022. |
| 91. | KRISTINKA LIKER      | Determination of optimal model for primary wood products calculation                                              | Dr. sc. Stjepan Posavec<br>Dr. sc. Andreja Pirc Barčić<br>Dr. sc. Leon Oblak                                                                    | 17.03.2023. |
| 92. | ANDRIJA NOVOSEL      | Improvement of the mechanical properties of oak-wood construction components by carbon- and glass-fibre implants. | Dr. sc. Hrvoje Turkulin<br>Dr. sc. Vjekoslav Živković<br>Dr. sc. Mislav Štepinac                                                                | 12.10.2023  |