

No.	Project Title	Researcher		Unit	Execution Period
1	Determining the Physical, Mechanical, and Chemical Properties of Timber from Commercial Species in Northern Iran	Abdolrahman Hossein Zadeh		Alborz Research Complex	1976–1986
2	Study of the Physical, Mechanical, and Saturation Properties of Suitable Species (Planted and Forest Trees) for Utility Poles and Development of Quality Standards	Abdolrahman Hossein Zadeh		Alborz Research Complex	1981–1983
3	Examining the Effect of Planting Distance on the Wood Properties of Successful Poplar Clones in Safrabasteh	Abdolrahman Hossein Zadeh		Alborz Research Complex	1983–1986
4	Investigating the Polymerization Conditions of Urea-Formaldehyde Resin on Bond Strength	Ahmad Jahan Latibari		Alborz Research Complex	1987–1988
5	Study of the Technological Properties of Poplar Clones (Euramericana p.x)	Abdolrahman Hossein Zadeh		Alborz Research Complex	1987–1989
6	Improving the Quality of Iranian Woods Using Radio Polymerization	Abdolrahman Hossein Zadeh		Alborz Research Complex	1987–1989
7	Investigating the Possibility of Producing Pencil Wood in Iran	Gholamreza Afraz		Alborz Research Complex	1983–1993
8	Study of the Physical and Mechanical Properties of Tree Species in the First Phase of Compatibility Tests Across Different Regions in Iran (Khuzestan)	Abdolrahman Hossein Zadeh		Alborz Research Complex	1985–1988
9	Investigating the Characteristics of Pulp and Papermaking from Eucalyptus Camaldulensis Wood	Ahmad Jahan Latibari		Alborz Research Complex	1989–1991
10	Exploring the Use of Rice Straw in the Paper Industry	Abbas Fakhrayan Roghani		Alborz Research Complex	1992–1995
11	Comparative Study of the Papermaking Properties of Hornbeam and Beech	Abdolrahman Hossein Zadeh	Alborz Research Complex		1992–1995
12	Industrial Use of Palm Components in the Country (Joint Project with the Ministry of Industries)	Ahmad Jahan Latibari	Alborz Research Complex		1992–1995
13	Primary Wood Properties of Four Tamarix Species	Abdolrahman Hossein Zadeh	Alborz Research Complex		1991–1995
14	Determining the Buffering Capacity and Acidity of Iranian	Ahmad Jahan Latibari	Alborz Research Complex		1991–1995

	Industrial Woods			
15	Investigating the Characteristics of Composite Boards Made from Poplar Wood Produced in Two-Year Short-Term Cycles	Morteza Nazarian	Alborz Research Complex	1998–1999
16	Studying the Physical, Chemical, and Anatomical Properties of Tamarix Wood from Various Regions in Iran	Noshin Toghræi	Alborz Research Complex	1991–2000
17	Developing Kiln-Drying Schedules for Commercial Timber Species from Northern Iran	Hossein Hosseinkhani	Alborz Research Complex	1991–2007
18	Engineering Properties of Iranian Woods: Key Physical and Mechanical Characteristics	Fardad Golbabai	Alborz Research Complex	1991–2010
19	Impact of Wood Acidity on the Mechanical Properties of Particleboard Made with Urea-Formaldehyde Glue	Abolfazl Kargar Fard	Alborz Research Complex	1993–1994
20	Effects of Lignin Removal Intensity on Kraft Pulp and Paper Properties (Chouka Factory)	Rabeeh Behrooz Ashkiki	Tehran University of Natural Resources and Alborz Research Complex	1993–1994
No.	Project Title	Researcher	Unit	Execution Period
21	Investigating the Impact of Manufacturing Conditions on the Strength of Composite Waferboard (Particleboard)	Masoud Reza Habibi	Alborz Research Complex	1993–1994
22	Macroscopic and Microscopic Examination of Iranian Woods and Development of a Computer-Based Identification Key	Noshin Toghræi	Alborz Research Complex	1993–1995
23	Study of the Acoustic Properties of Wood and Particleboard	Amir Nourbakhsh Habibabadi	Alborz Research Complex	1994–1995
24	Investigating Bending Creep Behavior of Composite Wood in Different Equilibrium Moisture Conditions	Hossein Shahbaz	Faculty of Natural Resources, Karaj	1994–1995
25	Methods for Improving Bagasse Particle Quality	Seyed Jafar Alem Pour	Alborz Research Complex	1994–1995
26	Pulp Production from Iranian Reeds	Saeed Mahdavi Feizabadi	Alborz Research Complex	1996–1999
27	Manufacturing Layered Woods (L.V.L and L.B.) and Determining Their Practical Properties	Ahmad Jahan Latibari	Alborz Research Complex	1991–1995
28	Physical and Mechanical Properties of Successful Eucalyptus Tree Species in the First Phase of Compatibility Tests Across Various Regions in	Abdolrahman Hossein Zadeh	Alborz Research Complex	1996–1999

	Iran (Fars)			
29	High-Yield Pulp and Papermaking Properties from Poplar (<i>Populus deltoides</i>)	Nouruddin Nazar Nejad	Alborz Research Complex	1996–1999
30	Evaluating the Properties of Eucalyptus Microtheca Wood for Papermaking	Abbas Fakhrayan Roghani	Alborz Research Complex	1996–1999
31	Examining the Effect of Ecological Conditions on the pH of Wood	Adel Jalili	Alborz Research Complex	1994–2001
32	Design and Construction of Two-Part Railway Sleepers and Their Comparison with Standard Sleepers	Habibollah Arabtabar Firouzijai	Alborz Research Complex	1994–2001
33	Feasibility of Particleboard Production from Mixed Lignocellulosic Resources in Southern Iran	Amir Nourbakhsh Habibabadi	Alborz Research Complex	1994–1999
34	Properties of Particleboard Made from Poplar Timber Grown in Short Cycles Across Various Regions in Iran	Abdolrahman Hossein Zadeh	Alborz Research Complex	1995–2004
35	Functional Properties of Coniferous Wood Species in the First Phase of Compatibility Projects	Abbas Fakhrayan Roghani	Alborz Research Complex	1995–2006
36	Anatomical Study of Tree and Shrub Species in the Irano-Turanian Vegetative Zone to Develop an Atlas	Hossein Familian	Alborz Research Complex	1995–2006
37	Evaluation of Saturation and Durability of Eucalyptus Woods (Natural and Treated) Against Fungal and Insect Damage (Termites)	Habibollah Arabtabar Firouzijai	Alborz Research Complex	1995–2008
38	Utilization of Bagasse and Eucalyptus Wood Waste in Particleboard Production	Hossein Hosseinkhani	Alborz Research Complex	1996–1998
39	Chemical Changes in Wood During Particleboard Manufacturing and Their Effect on Bond Strength	Abolfazl Kargar Fard	Alborz Research Complex	1996–1998
40	Optimized Use of Katin Timber	Abdolhashem Damavandi Kamali	Alborz and Gorgan Research Complexes	1996–1998
41	Evaluation and Characterization of Mechanical-Chemical Pulp (High Yield) from Bagasse	Kamyar Salehi	Alborz Research Complex	1997–1998
42	Comparative Study of Papermaking Properties of Two Poplar Clones Using Advanced Mechanical Processes (APMP)	Shadman Pourmousavi	Alborz Research Complex	1997–1998
43	Quality Analysis of Pulp Derived from Modified Wheat Straw Stem and Its Combination with Bagasse	Alireza Halalipour	Alborz Research Complex	1996–2001
44	Production of Particleboard from Various Poplar Species Grown in Short Cycles Across Iran	Amir Nourbakhsh Habibabadi	Alborz Research Complex	1997–2007
45	Durability of Local Timber Used in Boats and Marine Installations Against Marine Biological Agents	Ali Rezanejad Deldari	Alborz Research Complex	1997–2007
46	Evaluation of Rubber Tube Saturation Methods for Preserving Construction Timber	Habibollah Arabtabar	Alborz Research	1998–2001

	and Utility Poles in Rural Applications	Firouzizai	Complex	
47	Self-Sufficiency in Cellulose Materials (Main Project)	Adel Jalili	Alborz Research Complex	1999–2002
48	Comparative Study of Lignification and Papermaking Properties of Poplar deltoides Clones at Different Harvest Ages	Shahram Rahnemoun	Alborz Research Complex	1998–1999
49	Characteristics of MDF and Particleboard Made from Reeds and Eucalyptus	Keyvan Abdollahi Roshan	Alborz Research Complex	1998–1999
50	Feasibility of Producing Particleboard and Other Composite Wood Products from Wood Industry Waste	Amir Nourbakhsh Habibabadi	Alborz Research Complex	1999–2002
51	Physical and Mechanical Properties of Hornbeam from Various Regions of Northern Forests in Iran	Fardad Golbabai	Alborz Research Complex	1999–2004
52	Saturation and Durability of Commercial Iranian Woods	Ali Rezanejad Deldari	Alborz Research Complex	1999–2008
53	Use of Sawdust Waste from Wood Factories in Particleboard Production	Maziar Radkianpour	Alborz Research Complex	2000–2001
54	Feasibility of Producing Composite Wood Products from Waste of Veneer and Plywood Industries	Mohammadreza Bagheri	Alborz Research Complex	2000–2001
55	Factors Influencing Timber Pricing in Iran	Seyed Reza Shahmohammad	Alborz Research Complex	2000–2001
56	Development of Microscopic Atlas for Woods in the Bakhtiari Region	Khashayar Mousavi Siyahpoush	Alborz Research Complex	2000–2001
57	Properties of Medium-Density Fiberboard (MDF) Made from Poplar	Khazal Khajeh	Alborz Research Complex	2000–2000
58	Mathematical Model of Heat Transfer During the Pressing Phase in Particleboard Manufacturing	Abolfazl Kargar Fard	Alborz Research Complex	2000–2002
59	Use of Poplar and Eucalyptus Wood for Newsprint Production	Saeed Mahdavi Feizabadi	Alborz Research Complex	2000–2002
60	Field Test on the Durability of Iranian Commercial Woods Against Fungal and Insect Damage	Ali Rezanejad Deldari	Alborz Research Complex	2000–2005
61	Comparative Study of Anatomical, Fiber Morphology, Physical, and Chemical Characteristics of Two Species of Ziziphus (<i>Z. lotus</i> and <i>Z. spina-christi</i>)	Hossein Familian	Alborz Research Complex	2000–2004
62	Effects of Extractives from Some Woody and Non-Woody Plants on Microbial Resistance of Low-Durability Woods	Seyed Ebrahim Kazemi	Alborz Research Complex	2000–2004
63	Properties of MDF Made from Hardwood Species in Northern Iran, Including Hornbeam, Beech, Alder, and Ironwood	Abolfazl Kargar Fard	Alborz Research Complex	2000–2004
64	Developing Kiln-Drying Schedules for	Hossein	Alborz	2000–2002

	Commercial Timber Species in Iran	Hosseinkhani	Research Complex	
65	Feasibility of Producing MDF from Cellulosic and Non-Wood Resources (Bagasse and Rice Straw)	Masoud Reza Habibi	Alborz Research Complex	2000–2005
66	High-Yield Pulp Characteristics of Successful Poplar Clones from Compatibility Trials in Iran	Abbas Fakhrayan Roghani	Alborz Research Complex	2000–2005
67	Lignification and Ultrastructure of Xylem Cell Membranes	Noshin Toghraei	Alborz Research Complex	2001–2002
68	Properties of Alder Wood (<i>Alnus Subcordata</i>) from Short Harvest Cycles for Papermaking	Abbas Fakhrayan Roghani	Alborz Research Complex	2000–2003
69	Production of MDF	Masoud Reza Habibi	Alborz Research Complex	2000–2003
70	Comparative Study of Thermal Properties of Palm Composite Using Different Methods	Saeed Mahdavi Feizabadi	Alborz Research Complex	2000–2003

71	Development of Cutting Patterns for Poplar Timber	Hossein Hosseinkhani	Frame Wood Industries and Neka Wood Company	2000–2003
72	Feasibility of Replacing Native Iranian Woods in Construction of Cooling Towers (Power Plants)	Fardad Golbabai	Alborz Research Complex	2000–2006
73	National Project: Study on Cellulosic Products from Lignocellulosic Waste in Iran	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2000–2006
74	Basic and Practical Properties of Paulownia Wood (<i>Paulownia tomentosa</i>)	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2000–2006
75	Developing an Anatomical and Chemical Atlas for Non-Wood Lignocellulosic Resources Suitable for Paper Production	Kamyar Salehi	Alborz Research Complex	2000–2006
76	Feasibility of Using Corn Stalks in Particleboard Manufacturing	Abolfazl Kargar Fard	Alborz Research Complex	2003–2006
77	Pulp Production from Corn Kernel Stalks Using ApMP and CMP Processes	Abbas Fakhrayan Roghani	Alborz Research Complex	2003–2006
78	Application of Engineered Natural Fibers and Polymer Waste in Biocomposites	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2003–2006
79	Feasibility of Using Eucalyptus Timber for MDF Production	Abolfazl Kargar Fard	Alborz Research Complex	2003–2006
80	Access to Alternative Cellulosic Resources for the National Wood Industry	Hossein Hosseinkhani	Alborz Research Complex	2003–2006

81	Pulp Production from Rapeseed Stalks	Saeed Mahdavi Feizabadi	Alborz Research Complex	2004–2007
82	Study on Pulping Cotton Stalks Using Mechanical-Chemical Methods	Kamyar Salehi	Alborz Research Complex	2004–2007

83	Saturation Properties of Poplar Wood	Habibollah Arabtabar Firouzjizai	Alborz Research Complex	2004–2007
84	Using Cotton Stalks in Composite Wood Products Manufacturing	Abolfazl Kargar Fard	Alborz Research Complex	2004–2007
85	Feasibility of Using Poplar Wood Grown in Four-Year Short Cycles for MDF Production	Masoud Reza Habibi	Alborz Research Complex	2004–2007
86	Utilizing Palm Waste as Raw Material for MDF Production	Hossein Hosseinkhani	Alborz Research Complex	2004–2008
87	Potential of Corn Stalks for Producing Oriented Strand Board (OSB)	Abolfazl Kargar Fard	Alborz Research Complex	2004–2010
88	Comparative Study of Pulp Properties from Neutral Sulfite Semi-Chemical (NSSC) Processes on Corn Stalks	Abbas Fakhryan Roghani	Alborz Research Complex	2004–2010
89	Pulp and Papermaking Characteristics of Eucalyptus Wood for Short-Term Harvest Cycles Using CMP and Kraft Methods	Abbas Fakhryan Roghani	Alborz Research Complex	2005–2010
90	Exploring the Use of Orchard Pruning Waste in Particleboard Manufacturing	Abolfazl Kargar Fard	Alborz Research Complex	2006–2008
91	Feasibility of Using Mixed Poplar and Eucalyptus Wood for Particleboard Manufacturing	Masoud Reza Habibi	Alborz Research Complex	2006–2008
92	Comparative Study of Anatomical and Physical Properties of Five Poplar Clones	Hossein Familian	Alborz Research Complex	2006–2008
93	Palm Waste as Raw Material for Gypsum Board (Wood-Gypsum Composite)	Hossein Hosseinkhani	Alborz Research Complex	2006–2008
94	Lignin Removal from Poplar Wood (<i>Populus nigra</i>) Using Kraft Process	Abbas Fakhryan Roghani	Alborz Research Complex	2006–2008
95	Impact of Layer Thickness on Mechanical Strength of Laminated Wood	Ali Rezanejad Deldari	Alborz Research Complex	2006–2008
96	Potential Use of Corn Stalks and Eucalyptus in Particleboard Manufacturing	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2006–2008
97	Feasibility of Using Eucalyptus Wood for Heavy-Density Fiberboard Manufacturing	Masoud Reza Habibi	Alborz Research Complex	2006–2008
98	Physical and Mechanical Properties of Diospyros Lotus from Two Sites in Northern Iran	Fardad Golbabai	Alborz Research Complex	2007–2008
99	Impact of Alkaline Treatment of Bagasse Fibers on MDF Strength and Bonding Properties	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2004–2006
100	High-Yield Pulp from Successful Poplar Clones in Compatibility Trials	Abbas Fakhryan Roghani	Alborz Research Complex	2005–2008
101	Methods for Producing High-Yield Chemical-Mechanical Pulp from Sunflower Stalks	Kamyar Salehi	Alborz Research Complex	2004–2006
102	Feasibility of Replacing Imported Long Fibers with Kenaf (<i>Hibiscus cannabinus</i>) Fibers in CMP Pulp Production	Saeed Mahdavi Feizabadi	Alborz Research Complex	2004–2006
103	Using Paper Waste in the Manufacturing of Particleboard and MDF	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2004–2006
104	Physical and Mechanical Properties of <i>Sorbus torminalis</i> from Northern Iranian Forests	Fardad Golbabai	Alborz Research Complex	2004–2006
105	Using Recycled Polyethylene for Enhancing	Abolfazl Kargar	Alborz Research	2004–

	Physical and Mechanical Properties of Particleboard	Fard	Complex	2006
106	Feasibility of Using Acacia Wood in Composite Wood Products Manufacturing	Reza Haji Hassani	Alborz Research Complex	2004–2006
107	Utilizing Rose Bush Pruning Waste for MDF and Particleboard Production	Abolfazl Kargar Fard	Alborz Research Complex	2005–2007
108	Lignification in Normal and Tension Wood of Three Eucalyptus Species	Noshin Toghraei	Alborz Research Complex	2005–2007
109	Feasibility of Using Eucalyptus Wood for Laminated and Solid Wood Boat Construction	Ali Rezanejad Deldari	Alborz Research Complex	2006–2008
110	Marine Durability of Eucalyptus Wood	Habibollah Arabtabar Firouzjiai	Alborz Research Complex	2006–2009
111	Use of Bagasse in Paper Industry with Mechanochemical Processes (Steam Explosion)	Kamyar Salehi	Alborz Research Complex	2005–2007
112	Enhancing Physical and Mechanical Properties of Particleboard with Recycled Polyethylene	Abolfazl Kargar Fard	Alborz Research Complex	2005–2007
113	Short-Term Eucalyptus Wood Utilization for Particleboard Manufacturing	Abolfazl Kargar Fard	Alborz Research Complex	2005–2008
114	Chemical Pulp Production from Eucalyptus Camaldulensis for Short-Term Harvest Cycles	Saeed Mahdavi Feizabadi	Alborz Research Complex	2005–2009
115	Climatic Changes in Caspian Forest Ecosystems with Emphasis on Wood Anatomy Studies	Mostafa Jafari	Forests and Rangelands Research Institute	2007–2010
116	Physical and Mechanical Properties of Eucalyptus Species in Gilan and Mazandaran Provinces	Fardad Golbabai	Alborz Research Complex	2006–2011
117	Lignin Removal and Papermaking Properties of Eucalyptus Globulus for Short-Term Harvests	Abbas Fakhrayan Roghani	Alborz Research Complex	2006–2011
118	Pulp Production from Eucalyptus Grandis for Newsprint Manufacturing	Saeed Mahdavi Feizabadi	Alborz Research Complex	2006–2011
119	Climatic Changes in Caspian Forest Ecosystems (Mazandaran) with Focus on Wood Studies	Seifollah Khornkeh	Alborz Research Complex	2007–2010
120	Climatic Changes in Caspian Forest Ecosystems (Gilan) with Focus on Wood Studies	Babakhanjani Shiraz	Alborz Research Complex	2007–2010
121	Utilizing Canola Residues in Particleboard Manufacturing	Masoud Reza Habibi	Alborz Research Complex	2002–2011
122	Feasibility of Using Prosopis juliflora Wood in Particleboard Manufacturing	Masoud Reza Habibi	Alborz Research Complex	2008–2010
123	Mechanical Properties of Oriental Plane (Platanus orientalis L.) Wood with Increasing Tree Height in Wet Conditions	Ali Yavari	Alborz Research Complex	2009–2009
124	Anatomical, Physical, and Chemical Properties of Oriental Plane (Platanus orientalis)	Mehdi Shahvardi	Alborz Research Complex	2009–2010

125	Effect of Nanoclay in Wood-Plastic Composites Made from Wheat and Rice Straw Waste	Mohammad Nasouji	Alborz Research Complex	2010–2010
126	Database of Woods Used in the Industries of Iran	Hossein Hosseinkhani	Alborz Research Complex	2008–2013
127	Physical Properties of Twenty Wood Species in Iran	Reza Jazayeri	Alborz Research Complex	2008–2013
128	Chemical Properties of Twenty Wood Species in Iran	Mohammad Mehdi Barazandeh	Alborz Research Complex	2008–2013
129	Evaluating Three Frame Models for Wooden Boat Construction	Ali Rezanejad Deldari	Alborz Research Complex	2008–2011
130	Effect of Acetylation on the Fungal Resistance of Poplar Fibers	Reza Haji Hassani	Alborz Research Complex	2008–2011
131	Physical and Mechanical Properties of Loblolly Pine (<i>Pinus taeda</i> L.) from Gilan and Mazandaran Regions	Fardad Golbabai	Alborz Research Complex	2008–2011
132	Feasibility of Using Reeds in Particleboard Manufacturing	Reza Haji Hassani	Alborz Research Complex	2008–2011
133	Effect of Layer Quality on Mechanical Strength of Laminated Eucalyptus Wood	Ali Rezanejad Deldari	Alborz Research Complex	2008–2011
134	Physical Properties of Lime Tree (<i>Tilia rubra</i> DC) from Gilan and Mazandaran	Fardad Golbabai	Alborz Research Complex	2008–2011
135	Climatic Changes in Caspian Forest Ecosystems (Golestan) with Focus on Wood Anatomy Studies	Mohammad Karim Maqsoodlou	Golestan Research Institute	2008–2011
136	Development of Hybrid Nano-Composites Using Wood Fibers, Polymers, and Clay	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2008–2011
137	Enhancing Mechanical Properties of Nano-Composites Using Wood Fibers and Polymers	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2008–2011
138	Feasibility of Using <i>Prosopis juliflora</i> Wood in Wood-Plastic Composites	Abolfazl Kargar Fard	Alborz Research Complex	2008–2011
139	Water Absorption and Mechanical Properties of Bagasse and Poplar Fibers in Wood-Plastic Composites	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2008–2011
140	Cement-Wood Properties from Agricultural Residues	Fardad Golbabai	Alborz Research Complex	2008–2013

No.	Project Title	Researcher	Unit	Execution Period
141	Anatomical Properties of Twenty Wood Species in Iran	Hossein Familian	Alborz Research Complex	2008–2013
142	Field Study of Durability of Poplar and Aspen Wood Against Termite Damage	Ali Rezanejad Deldari	Alborz Research Complex	2009–2013
143	Field Study of Durability of Eucalyptus camaldulensis and Eucalyptus globulus Against Fungal Damage	Ali Rezanejad Deldari	Alborz Research Complex	2009–2013
144	Durability of Iranian Commercial Woods Against Fungal and Insect Damage in Field Trials	Ali Rezanejad Deldari	Alborz Research Complex	2009–2013
145	Lignin Removal Kinetics in Bagasse Pulp Production	Mohammad Mehdi Barazandeh	Alborz Research Complex	2009–2010
146	Morphological, Chemical, Physical, and Mechanical Properties of Sweet Cherry Wood (<i>Cerasus avium</i>) from Golestan Forests	Shah Mohammad Amiri	Golestan Research Institute	2009–2011
147	Physical, Mechanical, Thermal, and Morphological Properties of Nano Wood-Plastic Composites Using Poplar Sawdust	Hassan Ziaee Tabari	Alborz Research Complex	2010–2010
148	Anatomical and Morphological Properties of <i>Ammodendron persicum</i> Wood	Mohammad Hadi Aryaie Monfared	Alborz Research Complex	2010–2010
149	Comparative Physical and Mechanical Properties of Particleboard Made from Willow and Eucalyptus	Masoud Reza Habibi	Alborz Research Complex	2009–2011
150	Effect of Drying Temperature on Paper Strength Properties	Kamyar Salehi	Alborz Research Complex	2008–2010
151	Thermal Conductivity Coefficients of Industrial Woods in Iran	Seyed Moein Rasouli Nejad	Alborz Research Complex	2008–2010
152	Performance Assessment of Hydrocyclones in Pars Paper Factory Using Computational Fluid Dynamics	Ali Abyaz	Alborz Research Complex	2008–2008
153	Bleachability of Soda and Alkaline Sulfite Pulp from Corn Stalks Using ECF Methods	Mohammad Ali Hossein	Alborz Research Complex	2008–2008
154	Formaldehyde Emission from Composite Wood Products	Saeed Eshaghi	Alborz Research Complex	2008–2008
155	Improving Alpha Cellulose Pulp from Cotton Linters for Cellulose Nitrate Production	Saeed Mahdavi Feizabadi	Alborz Research Complex	2010–2012
156	Effect of Bagasse Storage Methods on Its Properties and Boards Made from It	Masoud Reza Habibi	Alborz Research Complex	2010–2012
157	Comparing Bale and Bulk Storage Methods for Bagasse and Their Effects on Board Properties	Masoud Reza Habibi	Alborz Research Complex	2010–2013

158	Physical and Chemical Properties of Juniper Wood	Hamed Khodadadi Aliabadi	Alborz Research Complex	2011–2011
159	Heat Energy Production from Cellulosic Waste	Saeed Mahdavi Feizabadi	Alborz Research Complex	2011–2012
160	Non-Destructive Evaluation of Elastic Properties of Hornbeam Using Free Vibration Method	Mostafa Kohan Torabi	Alborz Research Complex	2011–2012
161	Chemical Properties of Hemp Wood	Mohammad Mehdi Barazandeh	Alborz Research Complex	2011–2013
162	Physical Properties of Cannabis sativa	Reza Jazayeri	Alborz Research Complex	2011–2013
163	Anatomical Properties of Cannabis sativa	Hossein Familian	Alborz Research Complex	2011–2013
164	Effect of Bagasse Storage Conditions on Its Application and Boards Made from It	Hossein Hosseinkhani	Alborz Research Complex	2011–2013
165	Properties of Corrugated Paper Made from Hemp Core Fibers	Saeed Mahdavi Feizabadi	Alborz Research Complex	2011–2013
166	Using Hemp Stalks in Particleboard Manufacturing	Masoud Reza Habibi	Alborz Research Complex	2011–2013
167	Utilizing Hemp Lignocellulosic Materials in Wood and Paper Industries	Hossein Hosseinkhani	Alborz Research Complex	2011–2014
168	Development of Hybrid Wood-Plastic Composites Using Waste Newspaper and Nano-Silica	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2011–2014
169	Production of Cement-Wood Bricks Using Sawdust	Fardad Golbabai	Alborz Research Complex	2011–2014
170	Heat and Moisture Gradient Analysis in Wood Chips During Compression Using USB Hydrograph and Infrared Thermograph	Reza Jazayeri	Alborz Research Complex	2011–2014
171	Feasibility of Using Bagasse Pith in Wood-Plastic Composites	Abolfazl Kargar Fard	Alborz Research Complex	2011–2014
172	Characteristics of Hemp Fiber Pulp for Paper Production	Abbas Fakhrayan Roghani	Alborz Research Complex	2011–2015
173	Potential of Corn Stalks for Oriented Strand Board (OSB) Production	Abolfazl Kargar Fard	Alborz Research Complex	2011–2015
174	Properties of Prosopis juliflora Wood for Kraft Pulp Production	Abbas Fakhrayan Roghani	Alborz Research Complex	2011–2015
175	Morphological, Chemical, Physical, and Mechanical Properties of Caucasian Elm (Zelkova carpinifolia)	Shah Mohammad Amiri	Alborz Research Complex	2011–2015

176	Characteristics of Date Palm Fibers for Pulp Production	Abbas Fakhryan Roghani	Alborz Research Complex	2011–2015
177	Properties of Eucalyptus nitens Wood for Pulp Industry	Abbas Fakhryan Roghani	Alborz Research Complex	2011–2015
178	Using Carbon Nanotubes in Wood-Plastic Composite Manufacturing	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2012–2015
179	Short-Term Harvest of Eucalyptus grandis for Newsprint Pulp	Saeed Mahdavi Feizabadi	Alborz Research Complex	2012–2015
180	Recycling Potential of Waste Paper from Municipal Solid Waste in Shahreza	Mohammad Mehdi Hadi Lam	Alborz Research Complex	2012–2015

181	Structural Design for Weather-Resistant and Biologically Durable Wooden Buildings in Alborz Research Complex	Fardad Golbabai	Alborz Research Complex	2012–2017
182	Effect of Refining Process Variables on Mechanical and Chemical Properties of Pulp	Saeed Mahdavi Feizabadi	Alborz Research Complex	2013–2015
183	Kinetics of Lignin Removal in Pulp Production from Poplar and Hemp	Mohammad Mehdi Barazandeh	Alborz Research Complex	2013–2016
184	Fiber-Cement Properties Made from Waste Newspaper	Fardad Golbabai	Alborz Research Complex	2013–2016
185	Lignin Removal and Papermaking Properties of Tree of Heaven (Ailanthus altissima)	Abbas Fakhryan Roghani	Alborz Research Complex	2014–2016
186	Enhancing Fluting Paper Quality Using Bagasse Pulp	Kamyar Salehi	Alborz Research Complex	2015–2017
187	Feasibility of Using Corn Wood in Particleboard Production	Abolfazl Kargar Fard	Alborz Research Complex	2015–2017
188	Using Corncob in Nano Wood-Plastic Composites	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2015–2017
189	Development of Lightweight Composite Boards Using Wood and Polymers	Abolfazl Kargar Fard	Alborz Research Complex	2015–2018
190	Effects of Hydrothermal and Boric Acid Treatments on Dimensional Stability and Fire Resistance of Poplar and Pine	Reza Jazayeri	Alborz Research Complex	2015–2018
191	Eco-Friendly Bleaching of Soda Bagasse Pulp	Saeed Mahdavi Feizabadi	Alborz Research Complex	2015–2018
192	Nano Wood-Plastic Composites Using Agricultural and Urban Polymer Waste	Fardad Golbabai	Alborz Research Complex	2015–2020
193	Impact of Kenaf Fibers on Fluting Paper	Kamyar Salehi	Alborz	2016–

	Resistance in Southern Paper Mills		Research Complex	2018
194	Extruder Screw Speed and Polymer Melt Flow Index Effects on Wood-Plastic Composite Properties	Masoud Reza Habibi	Alborz Research Complex	2016–2018
195	Alkaline Treatment Effects on Semi-Dense Fiberboard Properties	Masoud Reza Habibi	Alborz Research Complex	2016–2018
196	Anatomical Study of Citrus Woods from Northern Iran	Hossein Familian	Alborz Research Complex	2016–2018
197	Formaldehyde Emission in Particleboard Affected by Manufacturing Variables	Mohammad Mehdi Barazandeh	Alborz Research Complex	2016–2018
198	Pulp Mixture Properties of Kenaf and Poplar for Paper Production	Abbas Fakhrayan Roghani	Alborz Research Complex	2016–2018
199	Effect of Filler Modifications on Wood-Plastic Composite Physical and Mechanical Properties	Reza Haji Hassani	Alborz Research Complex	2016–2019
200	Cement-Wood Composites Using Bagasse	Fardad Golbabai	Alborz Research Complex	2016–2019
201	Impact of Harvest Timing on Linerboard and Corrugated Medium Quality in Carton Boxes	Saeed Mahdavi Feizabadi	Alborz Research Complex	2016–2019
202	Chemical Characteristics and Lignin Removal Kinetics for 10 Kenaf Varieties	Mohammad Mehdi Barazandeh	Alborz Research Complex	2016–2019
203	Feasibility of Using Kenaf Stalks for Wood-Plastic Composite Manufacturing	Abolfazl Kargar Fard	Alborz Research Complex	2016–2019
204	Paper Production Potential of Kenaf Stalks	Saeed Mahdavi Feizabadi	Alborz Research Complex	2016–2019
205	Lightweight Three-Layer Composite Panels from Cement, Wood, and Polystyrene	Fardad Golbabai	Alborz Research Complex	2016–2020
206	Anatomical and Physical Properties of Mulberry Wood from Four Cultivars	Hossein Familian	Alborz Research Complex	2017–2020
207	Comparing Resin Treatments Using Two Types of Activated Carbon in MDF and Its Formaldehyde Emissions	Reza Jazayeri	Alborz Research Complex	2017–2020
208	Comparison of Quarantine Regulations and Wood Disease Control in Iran Versus Other Countries	Mehran Ghodrat Ali Doost	Alborz Research Complex	2017–2018
209	Effects of Pressing Conditions on Physical and Mechanical Properties of Heat-Treated Poplar Wood	Reza Haji Hassani	Alborz Research Complex	2017–2019
210	Thermowood Properties of Poplar Deltoides	Mohammad Hadi Rezvani	Alborz Research Complex	2018–2019
211	Biological Resistance and Properties of	Reza Haji Hassani	Alborz	2019–

	Thermowood from Seven Species		Research Complex	2021
212	Properties of Thermowood from Two Species Using Oil-Heat Treatment	Reza Haji Hassani	Alborz Research Complex	2019–2021
213	Thermowood Properties of Spruce Wood	Fardad Golbabai	Alborz Research Complex	2019–2021
214	Feasibility of Using Pistachio Lignocellulosic Waste in Particleboard Production	Reza Haji Hassani	Alborz Research Complex	2019–2021
215	Properties of Thermowood Made from Imported Ash Wood	Saeed Mahdavi Feizabadi	Alborz Research Complex	2019–2021
216	Comparison of Physical, Chemical, Mechanical, and Optical Properties of Thermowood Made from Poplar nigra	Saeed Mahdavi Feizabadi	Alborz Research Complex	2019–2021
217	Thermowood Properties of Imported Pine	Saeed Mahdavi Feizabadi	Alborz Research Complex	2019–2021
218	Thermowood Properties of Georgian Beech (<i>Fagus sylvatica</i>)	Kamyar Salehi	Alborz Research Complex	2019–2021
219	Characteristics of Wood Vinegar and Charcoal from Cellulosic Waste	Saeed Mahdavi Feizabadi	Alborz Research Complex	2020–2021
220	Effects of Adhesive Types on Particleboard Properties Made from Kenaf Core	Masoud Garami	Alborz Research Complex	2020–2021
221	Feasibility of Using Kenaf Pith in Hybrid Wood-Plastic Composites	Abolfazl Kargar Fard	Alborz Research Complex	2020–2021
222	Development of Construction Materials Using Straw and Waste Polymer for Lightweight Panels	Fardad Golbabai	Alborz Research Complex	2020–2021
223	Evaluation of Mechanical and Biological Properties of Ash Thermowood	Reza Haji Hassani	Alborz Research Complex	2020–2021
224	Investigating Energy Efficiency in Plywood Production	Saeed Mahdavi Feizabadi	Alborz Research Complex	2020–2021
225	Eco-Friendly Adhesives for MDF and Plywood Manufacturing	Kamyar Salehi	Alborz Research Complex	2020–2021
226	Utilization of Cellulosic Waste in Thermowood Applications	Saeed Mahdavi Feizabadi	Alborz Research Complex	2020–2021
227	Optimized Use of Carbon Nanotubes in Wood-Plastic Composites	Amir Nourbakhsh Habibabadi	Alborz Research Complex	2020–2021