W 2021 r.w programie projakościowym na *granty za publikację wydane w czasopismach TOP1, TOP10, czasopismach Nature lub Science oraz za monografie w wyskokpunktowanych wydawnictwach, w ramcach programu Inicjatywa Doskonałości -Uczelnia Badawcza**

zgodnie z zarządzeniem nr 27/2020 z dnia 4 marca 2020 r.

W ramach ogłoszonego konkursu projakościowego w 2021 roku złożono 320 wniosków z czego warunki formalne spełniło 309 wniosków.

Lp.	Imię i nazwisko autora/ Jednostka	Artykuł-tytuł/Czasopismo
1.	mgr inż. Filip Szelejewski, doktorant wdrożeniowy /RIE/	*„Assessment of improvement in the energy and exergy efficiency of the gas heat plant after the exhaust gas cooled down below the dew point and the use of recovered heat ”* Energy
2.	mgr inż. Piotr Żymełka, doktorant wdrożeniowy /RIE/	*„Assessment of improvement in the energy and exergy efficiency of the gas heat plant after the exhaust gas cooled down below the dew point and the use of recovered heat ”* Energy
3.	dr hab. inż. Zbigniew Buliński /RIE/	*„Fluid structure interaction analysis of the operating Savonius wind turbine”* Renewable Energy
4.	mgr inż. Łukasz Marzec, doktorant /RIE/	*„Fluid structure interaction analysis of the operating Savonius wind turbine”* Renewable Energy
5.	dr inż. Tomasz Krysiński /RIE/	*„Fluid structure interaction analysis of the operating Savonius wind turbine”* Renewable Energy
6.	mgr inż. Marcelina Jureczko, doktorant /RIE/	*„White Rot Fungi-Mediated Biodegradation of Cytostatic Drugs - Bleomycin and Vincristine”* Journal of Hazardous Materials
7.	dr hab. inż. Wioletta Przystaś, prof. PŚ /RIE/	*„White Rot Fungi-Mediated Biodegradation of Cytostatic Drugs - Bleomycin and Vincristine”* Journal of Hazardous Materials
8.	dr hab. inż. Tomasz Krawczyk, prof. PŚ /RCH/	*„White Rot Fungi-Mediated Biodegradation of Cytostatic Drugs - Bleomycin and Vincristine”* Journal of Hazardous Materials
9.	dr hab. inż. Dominik Spinczyk, prof. PŚ/RIB/	*„Target registration error reduction for percutaneous abdominal intervention”* Computerized Medical Imaging and Graphic
10.	dr hab.inż. Dawid Janas, prof.PŚ/RCH/	*„Transformation of industrial wastewater into copper–nickel nanowire composites: straightforward recycling of heavy metals to obtain products of high added value”* Scientific Reports
11.	mgr inż. Tomasz Wasiak, doktorant /RCH/	*„Transformation of industrial wastewater into copper–nickel nanowire composites: straightforward recycling of heavy metals to obtain products of high added value”* Scientific Reports
12.	dr hab. inż. Gabriela Pastuch-Gawołek, prof. PŚ /RCH/	*„Biodegradable pH-responsive micelles loaded with 8-hydroxyquinoline glycoconjugates for Warburg effect based tumor targeting”* European Journal of Pharmaceutics and Biopharmaceutics
13.	mgr inż. Monika Krawczyk, doktorant /RCH/	*„Biodegradable pH-responsive micelles loaded with 8-hydroxyquinoline glycoconjugates for Warburg effect based tumor targeting”* European Journal of Pharmaceutics and Biopharmaceutics
14.	dr hab. Izabela Jonek-Kowalska, prof. PŚ /ROZ/	*„Financial contagion between the financial and the mining industries – Empirical evidence based on the symmetric and asymmetric CoVaR approach”* Resources Policy
15.	dr hab. inż. Nikodem Kuźnik, prof. PŚ/RCH/	*„A step towards gadolinium-free bioresponsive MRI contrast agent”* European Journal of Medicinal Chemistry
16.	dr inż. Łukasz Przypis /RCH/	*„A step towards gadolinium-free bioresponsive MRI contrast agent”* European Journal of Medicinal Chemistry
17.	dr inż. Monika Olesiejuk /RCH/	*„A step towards gadolinium-free bioresponsive MRI contrast agent”* European Journal of Medicinal Chemistry
18.	dr hab. inż. Tomasz Krawczyk, prof. PŚ /RCH/	*„A step towards gadolinium-free bioresponsive MRI contrast agent”* European Journal of Medicinal Chemistry
19.	dr inż. Anna Kuźnik / RCH/	*„A step towards gadolinium-free bioresponsive MRI contrast agent”* European Journal of Medicinal Chemistry
20.	mgr inż. Adrian Radoń, doktorant /RM/	*„Broadband dielectric spectroscopy for monitoring temperature-dependent chloride ion motion in BiOCl plates”* Scientific Reports
21.	dr inż. Dariusz Łukowiec /RMT1/	*„Broadband dielectric spectroscopy for monitoring temperature-dependent chloride ion motion in BiOCl plates”* Scientific Reports
22.	dr inż. Dorota Babilas /RCH1/	*„Electrodialysis enhanced with disodium EDTA as an innovative method for separating Cu(II) ions from zinc salts in wastewater”* Chemical Engineering Journal
23.	dr hab. inż. Piotr Dydo, prof. PŚ /RCH1/	*„Electrodialysis enhanced with disodium EDTA as an innovative method for separating Cu(II) ions from zinc salts in wastewater”* Chemical Engineering Journal

24.	dr inż. Andrzej Milewski /RCH1/	*„Electrodialysis enhanced with disodium EDTA as an innovative method for separating Cu(II) ions from zinc salts in wastewater”* Chemical Engineering Journal
25.	mgr inż. Katarzyna Leśniak-Ziółkowska, doktorant /RCH/	*„Electrodialysis enhanced with disodium EDTA as an innovative method for separating Cu(II) ions from zinc salts in wastewater”* Chemical Engineering Journal
26.	mgr inż. Jakub Muszyński /RCH/	*„Electrodialysis enhanced with disodium EDTA as an innovative method for separating Cu(II) ions from zinc salts in wastewater”* Chemical Engineering Journal
27.	prof. dr hab. inż. Andrzej J. Nowak /RIE6/	*„Theoretical basis for the use of non-invasive thermal measurements to assess the brain injury in newborns undergoing therapeutic hypothermia”* *Scientific Reports*
28.	dr hab. inż. Ziemowit Ostrowski, prof. PŚ /RIE6/	*„Theoretical basis for the use of non-invasive thermal measurements to assess the brain injury in newborns undergoing therapeutic hypothermia”* *Scientific Reports*
29.	dr inż. Marek Rojczyk /RIE6/	*„Theoretical basis for the use of non-invasive thermal measurements to assess the brain injury in newborns undergoing therapeutic hypothermia”* *Scientific Reports*
30.	mgr inż. Dominika Bandoła, doktorant /RIE/	*„Theoretical basis for the use of non-invasive thermal measurements to assess the brain injury in newborns undergoing therapeutic hypothermia”* *Scientific Reports*
31.	dr hab. inż. Artur Nowoświat, prof. PŚ /RB/	*„Use of n-perturbation interval ray tracing method in predicting acoustic field distribution”* Applied Mathematical Modelling
32.	mgr inż. Daria Świętochowska (Kowalczykiewicz), doktorant /RCH/	*„Rotating bed reactor packed with heterofunctional structured silica-supported lipase. Developing an effective system for the organic solvent and aqueous phase reactions”* Microporous and Mesoporous Materials
33.	dr hab. inż. Katarzyna Szymańska, prof. PŚ /RCH/	*„Rotating bed reactor packed with heterofunctional structured silica-supported lipase. Developing an effective system for the organic solvent and aqueous phase reactions”* Microporous and Mesoporous Materials
34.	dr hab. inż. Danuta Gillner, prof. PŚ /RCH/	*„Rotating bed reactor packed with heterofunctional structured silica-supported lipase. Developing an effective system for the organic solvent and aqueous phase reactions”* Microporous and Mesoporous Materials
35.	dr hab. inż. Aleksander Król, prof. PŚ /RT/	*„Numerical investigation on fire accident and evacuation in a urban tunnel for different traffic conditions”* Tunnelling and Underground Space Technology
36.	dr hab. inż. Małgorzata Król, prof. PŚ /RIE/	*„Numerical investigation on fire accident and evacuation in a urban tunnel for different traffic conditions”* Tunnelling and Underground Space Technology
37.	dr hab. inż. Katarzyna Krukiewicz, prof. PŚ /RCH/	*„In vitro analysis of a physiological strain sensor formulated from a PEDOT:PSS functionalized carbon nanotube-poly(glycerol sebacate urethane) composite”* Materials Science and Engineering: C
38.	dr inż. Adam Sochacki /RIE/	*„Fate of antifungal drugs climbazole and fluconazole in constructed wetlands - Diastereoselective transformation indicates process conditions”* Chemical Engineering Journal
39.	dr hab. inż. Barbara Sensuła , prof. PŚ /RIF/	*„Radiocarbon, trace elements and pb isotope composition of pine needles from a highly industrialized region in southern Poland”* Radiocarbon
40.	dr hab. inż. Adam Michczyński, prof. PŚ /RIF/	*„Radiocarbon, trace elements and pb isotope composition of pine needles from a highly industrialized region in southern Poland”* Radiocarbon
41.	dr hab. inż. Jerzy Łabaj, prof. PŚ /RM/	*„The use of waste, fine-grained carbonaceous material in the process of copper slag reduction”* Journal of Cleaner Production
42.	prof. dr hab. inż. Leszek Blacha /RM/	*„The use of waste, fine-grained carbonaceous material in the process of copper slag reduction”* Journal of Cleaner Production
43.	dr hab. inż. Albert Smalcerz, prof. PŚ /RM/	*„The use of waste, fine-grained carbonaceous material in the process of copper slag reduction”* Journal of Cleaner Production
44.	dr hab. inż. Wojciech Simka, prof. PŚ / RCH/	*„Modification of SiOC-based layers with cerium ions - influence on the structure, microstructure and corrosion resistance”* Applied Surface Science
45.	dr inż. Maciej Sowa /RCH/	*„Modification of SiOC-based layers with cerium ions - influence on the structure, microstructure and corrosion resistance”* Applied Surface Science
46.	dr inż. Anita Pawlak-Jakubowska /RB/	*„Kinematics of the retractable roofing module constructed from three roof panels with stiffening of the central panel”* Structures
47.	prof. dr hab. inż. Sławomir Dykas /RIE/	*„Control of two-phase heat transfer and condensation loss in turbine blade cascade by injection water droplet”* Applied Thermal Engineering
48.	dr hab. inż. Michał Kawulok, prof. PŚ /RAU/	*„Dynamics of facial actions for assessing smile genuineness”* PLOS ONE
49.	dr inż. Jakub Nalepa / RAU/	*„Dynamics of facial actions for assessing smile genuineness”* PLOS ONE
50.	dr inż. Jolanta Kawulok /RAU/	*„Dynamics of facial actions for assessing smile genuineness”* PLOS ONE
51.	prof. dr hab. Bogdan Smołka /RAU/	*„Dynamics of facial actions for assessing smile genuineness”* PLOS ONE
52.	mgr inż. Patryk Grelewicz, doktorant /RAU/	*„Increment Count Method and its PLC-based Implementation for Autotuning of Reduced-Order ADRC with Smith Predictor”* IEEE Transactions on Industrial Electronics
53.	dr inż. Paweł Nowak /RAU/	*„Increment Count Method and its PLC-based Implementation for Autotuning of Reduced-Order ADRC with Smith Predictor”* IEEE Transactions on Industrial Electronics

54.	dr hab. inż. Jacek Czeczot, prof. PŚ/RAU/	*„Increment Count Method and its PLC-based Implementation for Autotuning of Reduced-Order ADRC with Smith Predictor”* IEEE Transactions on Industrial Electronics
55.	mgr inż. Jakub Musiał, doktorant /RAU/	*„Increment Count Method and its PLC-based Implementation for Autotuning of Reduced-Order ADRC with Smith Predictor”* IEEE Transactions on Industrial Electronics
56.	dr Jan Juszczyk /RIB/	*„Automated size-specific dose estimates using deep learning image processing”* Medical Image Analysis
57.	dr hab. inż. Paweł Badura, prof. PŚ /RIB/	*„Automated size-specific dose estimates using deep learning image processing”* Medical Image Analysis
58.	dr inż. Joanna Czajkowska /RIB/	*„Automated size-specific dose estimates using deep learning image processing”* Medical Image Analysis
59.	mgr inż. Agata Wijata, doktorant /RIB/	*„Automated size-specific dose estimates using deep learning image processing”* Medical Image Analysis
60.	mgr inż. Michał Smoliński, doktorant wdrożeniowy /RIB/	*„Automated size-specific dose estimates using deep learning image processing”* Medical Image Analysis
61.	mgr inż. Marta Biesok, doktorant /RIB/	*„Automated size-specific dose estimates using deep learning image processing”* Medical Image Analysis
62.	mgr inż. Agata Sage, doktorant /RIB/	*„Automated size-specific dose estimates using deep learning image processing”* Medical Image Analysis
63.	dr inż. Marcin Rudzki /RIB/	*„Automated size-specific dose estimates using deep learning image processing”* Medical Image Analysis
64.	dr hab. inż. Wojciech Więcławek, prof. PŚ /RIB/	*„Automated size-specific dose estimates using deep learning image processing”* Medical Image Analysis
65.	dr hab. inż. Marcin Woźniak, prof. PŚ /RMS/	*„Real-time neural network based predictor for cov19 virus spread”* PLOS ONE
66.	Michał Wieczorek /RMS/	*„Real-time neural network based predictor for cov19 virus spread”* PLOS ONE
67.	Jakub Siłka /RMS/	*„Real-time neural network based predictor for cov19 virus spread”* PLOS ONE
68.	dr inż. Dawid Połap /RMS/	*„Real-time neural network based predictor for cov19 virus spread”* PLOS ONE
69.	dr hab. inż. Marcin Woźniak, prof. PŚ/RMS/	*„Red fox optimization algorithm”* Expert Systems with Applications
70.	dr inż. Dawid Połap /RMS/	*„Red fox optimization algorithm”* Expert Systems with Applications
71.	dr hab. inż. Marcin Woźniak, prof. PŚ /RMS/	*„MobileGCN applied to low-dimensional node feature learning”* Pattern Recognition
72.	dr hab. inż. Marcin Woźniak, prof. PŚ /RMS/	*„6G-enabled IoT Home Environment control using Fuzzy Rules”* IEEE Internet of Things Journal
73.	dr inż. Adam Zielonka /RMS/	*„6G-enabled IoT Home Environment control using Fuzzy Rules”* IEEE Internet of Things Journal
74.	dr inż. Andrzej Sikora /RE/	*„6G-enabled IoT Home Environment control using Fuzzy Rules”* IEEE Internet of Things Journal
75.	dr hab. inż. Wojciech Simka, prof. PŚ /RCH/	*„In vitro evaluation of electrochemically bioactivated Ti6Al4V 3D porous scaffolds”* Materials Science and Engineering: C
76.	mgr inż. Katarzyna Leśniak-Ziółkowska, doktorant /RCH/	*„In vitro evaluation of electrochemically bioactivated Ti6Al4V 3D porous scaffolds”* Materials Science and Engineering: C
77.	dr inż. Anita Pawlak-Jakubowska /RB/	*„Kinematics of the retractable roofing module constructed from three roof panels”* Journal of Building Engineering
78.	dr hab. inż. Katarzyna Krukiewicz, prof. PŚ /RCH/	*„Electrical percolation in extrinsically conducting, poly(ε-decalactone) composite neural interface materials”* Scientific Reports
79.	mgr inż. Małgorzata Skorupa /RCH/	*„Electrical percolation in extrinsically conducting, poly(ε-decalactone) composite neural interface materials”* Scientific Reports
80.	dr hab. inż. Artur Babiarz, prof. PŚ /RAU/	*„Necessary and sufficient conditions for assignability of dichotomy spectra of continuous time-varying linear systems”* Automatica
81.	prof. dr hab. inż. Adam Czornik /RAU/	*„Necessary and sufficient conditions for assignability of dichotomy spectra of continuous time-varying linear systems”* Automatica
82.	dr hab. inż. Agnieszka Szczęsna, prof. PŚ /RAU/	*„Optical motion capture dataset of selected techniques in beginner and advanced Kyokushin karate athletes”* Scientific Data
83.	dr inż. Anna Kaźmierczak-Bałata /RIF/	*„Correlations of thermal properties with grain structure, morphology, and defect balance in nanoscale polycrystalline ZnO films”* Applied Surface Science
84.	dr hab. inż. Lucyna Grządziel, prof. PŚ /RIF/	*„Correlations of thermal properties with grain structure, morphology, and defect balance in nanoscale polycrystalline ZnO films”* Applied Surface Science
85.	dr hab. inż. Maciej Krzywiecki, prof. PŚ /RIF/	*„Correlations of thermal properties with grain structure, morphology, and defect balance in nanoscale polycrystalline ZnO films”* Applied Surface Science
86.	dr hab. inż. Elwira Zajusz-Zubek, prof. PŚ /RIE/	*„Bioavailability of elements in atmospheric PM2.5 during winter episodes at Central Eastern European urban background site”* Atmospheric Environment
87.	dr inż. William Chukwuemaeke Isaac /RAU/	*„Numerical investigation of the vibro-acoustic response of functionally graded lightweight square panel at low and mid-frequency regions”* Composite Structures
88.	prof. dr hab. inż. Marek Pawełczyk /RAU/	*„Numerical investigation of the vibro-acoustic response of functionally graded lightweight square panel at low and mid-frequency regions”* Composite Structures

89.	dr inż. Stanisław Wrona / RAU/	*„Numerical investigation of the vibro-acoustic response of functionally graded lightweight square panel at low and mid-frequency regions”* Composite Structures
90.	dr inż. Aleksandra Kozłowska /RMT/	*„Mechanical stability of retained austenite in aluminum-containing medium-Mn steel deformed at different temperatures”* Archives of Civil and Mechanical Engineering
91.	prof. dr hab. inż. Adam Grajcar /RMT/	*„Mechanical stability of retained austenite in aluminum-containing medium-Mn steel deformed at different temperatures”* Archives of Civil and Mechanical Engineering
92.	mgr inż. Krzysztof Matus /RMT/	*„Mechanical stability of retained austenite in aluminum-containing medium-Mn steel deformed at different temperatures”* Archives of Civil and Mechanical Engineering
93.	dr hab. inż. Tomasz Krawczyk, prof. PŚ /RCH5/	*„Archives of Civil and Mechanical Engineering”* International Journal of Greenhouse Gas Control
94.	mgr inż. Mariusz Zalewski, doktorant /RCH/	*„Archives of Civil and Mechanical Engineering”* International Journal of Greenhouse Gas Control
95.	dr inż. Agnieszka Siewniak /RCH5/	*„Archives of Civil and Mechanical Engineering”* International Journal of Greenhouse Gas Control
96.	dr inż. Michał Haida /RIE6/	*„CFD modelling of R410A flow through an expansion valve using equilibrium and modified relaxation models”* Applied Thermal Engineering
97.	prof. dr hab. inż. Jacek Smołka /RIE6/	*„CFD modelling of R410A flow through an expansion valve using equilibrium and modified relaxation models”* Applied Thermal Engineering
98.	dr hab. inż. Piotr Moska, prof. PŚ /RIF2/	*„Problems of 14C dating in fossil soils within tectonically active highlands of Russian Altai in the chronological context of the late Pleistocene megafloods ”* CATENA
99.	mgr inż. Ewa Karchniwy, doktorantka /RIE6/	*„The effect of turbulence on mass transfer in solid fuel combustion: RANS model”* Combustion and Flame
100.	dr hab. inż. Adam Klimanek, prof. PŚ /RIE6/	*„The effect of turbulence on mass transfer in solid fuel combustion: RANS model”* Combustion and Flame
101.	dr inż. Sławomir Sładek /RIE6/	*„The effect of turbulence on mass transfer in solid fuel combustion: RANS model”* Combustion and Flame
102.	dr inż. Edyta Kudlek /RIE4/	*„Determination of environmental properties and toxicity of octyl-dimethyl-para-aminobenzoic acid and its degradation products”* Journal of Hazardous Materials
103.	dr inż. Piotr Sakiewicz /RMT1/	*„Neural network prediction of parameters of biomass ashes, reused within the circular economy frame”* Renewable Energy
104.	dr hab. inż. Krzysztof Piotrowski, prof. PŚ /RCH3/	*„Neural network prediction of parameters of biomass ashes, reused within the circular economy frame”* Renewable Energy
105.	dr hab. inż. Sylwester Kalisz, prof. PŚ /RIE5/	*„Neural network prediction of parameters of biomass ashes, reused within the circular economy frame”* Renewable Energy
106.	dr inż. Paweł Sikora /RG5/	*„Numerical assessment of the influence of former mining activities and plasticity of rock mass on deformations of terrain surface”* International Journal of Mining Science and Technology
107.	dr inż. Michał Kręcichwost /RIB1/	*„Chronic wounds multimodal image database”* Computerized Medical Imaging and Graphics
108.	dr inż. Joanna Czajkowska /RIB1/	*„Chronic wounds multimodal image database”* Computerized Medical Imaging and Graphics
109.	mgr inż. Agata Wijata, doktorant /RIB/	*„Chronic wounds multimodal image database”* Computerized Medical Imaging and Graphics
110.	dr Jan Juszczyk /RIB1/	*„Chronic wounds multimodal image database”* Computerized Medical Imaging and Graphics
111.	dr inż. Bartłomiej Pyciński /RIB1/	*„Chronic wounds multimodal image database”* Computerized Medical Imaging and Graphics
112.	mgr inż. Marta Biesok, doktorant /RIB/	*„Chronic wounds multimodal image database”* Computerized Medical Imaging and Graphics
113.	dr inż. Marcin Rudzki /RIB1/	*„Chronic wounds multimodal image database”* Computerized Medical Imaging and Graphics
114.	prof. dr hab. inż. Ewa Pietka /RIB1/	*„Chronic wounds multimodal image database”* Computerized Medical Imaging and Graphics
115.	dr hab. inż. Grzegorz Poręba /RIF2/	*„Combining 137Cs, 210Pb and dendrochronology for improved reconstruction of erosion-sedimentation events in a loess gully system (southern Poland)”* Land Degradation and Development
116.	dr inż. Tomasz Jastrząb /RAU5/	*„Parallel Algorithms for Minimal Nondeterministic Finite Automata Inference”* Fundamenta Informaticae
117.	dr inż. Małgorzata Czichy /RCH4/	*„Influence of isomeric phthaloperinone monomers on the formation of π-dimers and σ-bonded segments in electrochemically-crosslinked products”* Electrochimica Acta
118.	prof. dr hab. inż. Mieczysław Łapkowski /RCH4/	*„Influence of isomeric phthaloperinone monomers on the formation of π-dimers and σ-bonded segments in electrochemically-crosslinked products”* Electrochimica Acta
119.	dr inż. Radosław Motyka /RCH4/	*„Influence of isomeric phthaloperinone monomers on the formation of π-dimers and σ-bonded segments in electrochemically-crosslinked products”* Electrochimica Acta
120.	mgr inż. Patryk Janasik, doktorant /RCH/	*„Influence of isomeric phthaloperinone monomers on the formation of π-dimers and σ-bonded segments in electrochemically-crosslinked products”* Electrochimica Acta
121.	dr hab. inż. Barbara Kozielska, prof. PŚ /RIE2/	*„Heavy metal- and organic-matter pollution due to self-heating coal-waste dumps in the Upper Silesian Coal Basin (Poland)”* Journal of Hazardous Materials

122.	prof. dr hab. inż. Anna Chrobok /RCH5/	*„Hard confinement systems as effective nanoreactors for in situ photo-RAFT: towards control over molecular weight distribution and morphology”* Polymer Chemistry
123.	mgr inż. Anna Szelwicka, doktorant /RCH/	*„Hard confinement systems as effective nanoreactors for in situ photo-RAFT: towards control over molecular weight distribution and morphology”* Polymer Chemistry
124.	dr hab. inż. Jerzy Łabaj, prof. PŚ /RM2/	*„Utilization of waste coal flotation concentrate for copper matte smelting”* Engineering Science and Technology, an International Journal
125.	prof. dr hab. inż. Leszek Blacha /RM2/	*„Utilization of waste coal flotation concentrate for copper matte smelting”* Engineering Science and Technology, an International Journal
126.	dr hab. inż. Albert Smalcerz, prof. PŚ /RM4/	*„Utilization of waste coal flotation concentrate for copper matte smelting”* Engineering Science and Technology, an International Journal
127.	dr inż. Jakub Wieczorek /RM3/	*„Utilization of waste coal flotation concentrate for copper matte smelting”* Engineering Science and Technology, an International Journal
128.	mgr inż. Bartłomiej Sobel, doktorant /RMT/	*„Synthesis of Ag nanoparticles by a chitosan-poly(3-hydroxybutyrate) polymer conjugate and their superb catalytic activity”* Carbohydrate Polymers
129.	dr inż. Artur Maciej /RCH1/	*„Colourful thin passive films on a Zn-Co alloy formed by anodic oxidation”* Electrochimica Acta
130.	dr inż. Maciej Sowa /RCH1/	*„Colourful thin passive films on a Zn-Co alloy formed by anodic oxidation”* Electrochimica Acta
131.	prof. dr hab. inż. Wojciech Simka /RCH1/	*„Colourful thin passive films on a Zn-Co alloy formed by anodic oxidation”* Electrochimica Acta
132.	dr inż. Michał Haida /RIE6/	*„An experimental investigation of performance and instabilities of the R744 vapour compression rack equipped with a two-phase ejector based on short-term, long-term and unsteady operations”* Applied Thermal Engineering
133.	dr inż. Michał Palacz /RIE6/	*„An experimental investigation of performance and instabilities of the R744 vapour compression rack equipped with a two-phase ejector based on short-term, long-term and unsteady operations”* Applied Thermal Engineering
134.	mgr inż. Jakub Bodys /RIE6/	*„An experimental investigation of performance and instabilities of the R744 vapour compression rack equipped with a two-phase ejector based on short-term, long-term and unsteady operations”* Applied Thermal Engineering
135.	prof. dr hab. inż. Jacek Smołka /RIE6/	*„An experimental investigation of performance and instabilities of the R744 vapour compression rack equipped with a two-phase ejector based on short-term, long-term and unsteady operations”* Applied Thermal Engineering
136.	prof. dr hab. inż. Andrzej J. Nowak /RIE6/	*„An experimental investigation of performance and instabilities of the R744 vapour compression rack equipped with a two-phase ejector based on short-term, long-term and unsteady operations”* Applied Thermal Engineering
137.	mgr inż. Piotr Żymełka, doktorant wdrożeniowy /RIE/	*„Short-term scheduling of gas-fired CHP plant with thermal storage using optimization algorithm and forecasting models”* Energy Conversion and Management
138.	prof. dr hab. inż. Marcin Szega /RIE6/	*„Short-term scheduling of gas-fired CHP plant with thermal storage using optimization algorithm and forecasting models”* Energy Conversion and Management
139.	dr hab. inż. Sebastian Werle , prof. PŚ /RIE6/	*„Solar pyrolysis of waste biomass: A comparative study of products distribution, in situ heating behavior, and application of model-free kinetic predictions”* Fuel
140.	mgr inż. Szymon Sobek, doktorant /RIE/	*„Solar pyrolysis of waste biomass: A comparative study of products distribution, in situ heating behavior, and application of model-free kinetic predictions”* Fuel
141.	dr inż. Tadeusz Bieg /RCH2/	*„The melibiose-derived glycation product mimics a unique epitope present in human and animal tissues”* Scientific Reports
142.	prof. dr hab. inż. Janusz Kotowicz /RIE5/	*„The possibilities of cooperation between a hydrogen generator and a wind farm”* International Journal of Hydrogen Energy
143.	dr inż. Michał Jurczyk /RIE5/	*„The possibilities of cooperation between a hydrogen generator and a wind farm”* International Journal of Hydrogen Energy
144.	dr inż. Daniel Węcel /RIE5/	*„The possibilities of cooperation between a hydrogen generator and a wind farm”* International Journal of Hydrogen Energy
145.	prof. dr hab. inż. Janusz Kotowicz /RIE5/	*„Analysis of the work of a “renewable” methanol production installation based ON H2 from electrolysis and CO2 from power plants”* *Energy*
146.	dr inż. Mateusz Brzęczek /RIE5/	*„Analysis of the work of a “renewable” methanol production installation based ON H2 from electrolysis and CO2 from power plants”* *Energy*
147.	dr inż. Daniel Węcel /RIE5/	*„Analysis of the work of a “renewable” methanol production installation based ON H2 from electrolysis and CO2 from power plants”* Energy
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293.	dr inż. Magdalena Tutak /RG/	*„Applying computational fluid dynamics in research on ventilation safety during underground hard coal mining: A systematic literature review ”* Process Safety and Environmental Protection
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438.	dr inż. Bertrand Jóźwiak /RCH3/	*„Effect of ultrasonication time on microstructure, thermal conductivity, and viscosity of ionanofluids with originally ultra-long multi-walled carbon nanotubes ”* Ultrasonics Sonochemistry
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