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PhDr. Martin Rusek, Ph.D.

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- ☐ 1. **WHAT IS AND WHAT IS NOT A PROJECT?**
☒ By: Rusek, Martin; Dlabola, Zdenek
 Conference: 10th International Student Conference Location: Dept Chem & Chem Educ, Praha, CZECH REPUBLIC Date: OCT 18-19, 2012
 Sponsor(s): Charles Univ, Fac Educ
 PROJECT-BASED EDUCATION IN CHEMISTRY AND RELATED FIELDS X Pages: 14-19 Published: 2013
- ☐ 2. **"Projectivity" of Projects and Ways of its Achievement**
☒ By: Rusek, Martin; Becker, Nicole
 Conference: 9th Student Conference on Project Based Education in Chemistry and Related Fields Location: Charles Univ, Fac Educ, Dept Chem & Chem Educ, Prague, CZECH REPUBLIC Date: OCT 20-21, 2011
 PROJECT-BASED EDUCATION IN CHEMISTRY AND RELATED FIELDS IX Pages: 12-23 Published: 2011
- ☐ 3. **WAYS OF STUDENT MOTIVATION TOWARDS INTEREST IN SCIENCE**
☒ By: Janstova, Vanda; Rusek, Martin
 Conference: 12th International Student Conference on Project-Based Education in Science Education Location: Prague, CZECH REPUBLIC Date: NOV 06-07, 2014
 Sponsor(s): Charles Univ, Fac Educ, Dept Chem & Chem Educ
 PROJEKTOVE VYUCOVANI V PRIRODNICH PREDMETECH, 2014 Pages: 28-33 Published: 2015
- ☐ 4. **STUDENT EXPERIMENT INSERTION IN PROJECT-BASED EDUCATION**
☒ By: Rusek, Martin; Gabriel, Stepan
 Conference: 10th International Student Conference Location: Dept Chem & Chem Educ, Praha, CZECH REPUBLIC Date: OCT 18-19, 2012
 Sponsor(s): Charles Univ, Fac Educ
 PROJECT-BASED EDUCATION IN CHEMISTRY AND RELATED FIELDS X Pages: 38-44 Published: 2013
- ☐ 5. **ADOPTION OF ICT INNOVATIONS BY SECONDARY SCHOOL TEACHERS AND PRE-SERVICE TEACHERS WITHIN CHEMISTRY EDUCATION**
☒ By: Rusek, Martin; Starkova, Dagmar; Chytrý, Vlastimil; et al.
 JOURNAL OF BALTIC SCIENCE EDUCATION Volume: 16 Issue: 4 Pages: 510-523 Published: 2017
- ☐ 6. **Tradition and Present State of Educational Chemical Experiment Aid Support in the Czech Republic**
☒ By: Benes, Pavel; Rusek, Martin; Kudrna, Tomas
 CHEMICKÉ LISTY Volume: 109 Issue: 2 Pages: 159-162 Published: FEB 2015

2017	2018	2019	2020	2021	Total	Average Citations per Year
50	23	30	62	10	228	25.33
10	8	0	4	0	38	4.22
13	0	2	6	0	29	2.64
6	3	4	3	0	19	2.71
5	0	1	3	0	17	1.89
1	4	3	2	2	12	2.40
3	1	0	2	0	11	1.57

<input type="checkbox"/>	<input checked="" type="checkbox"/>	7. Science education textbook research trends: a systematic literature review By: Vojir, Karel; Rusek, Martin INTERNATIONAL JOURNAL OF SCIENCE EDUCATION Volume: 41 Issue: 11 Pages: 1496-1516 Published: 2019 Early Access: MAY 2019	0	0	2	6	1	9	3.00
<input type="checkbox"/>	<input checked="" type="checkbox"/>	8. AUSTRALIA: CASE STUDY OF A PROJECT DAY By: Rusek, Martin Conference: 13th International Student Conference on Project-Based Education in Science Education Location: Prague, CZECH REPUBLIC Date: OCT 29-30, 2015 Sponsor(s): Charles Univ, Fac Educ, Dept Chem & Chem Educ PROJEKTOVE VYUCOVANI V PRIRODNICH PREDMETECH XIII Pages: 55-61 Published: 2016	6	1	1	1	0	9	1.50
<input type="checkbox"/>	<input checked="" type="checkbox"/>	9. AND WILL THEY LEARN ANYTHING? By: Vonasek, Martin; Rusek, Martin Conference: 10th International Student Conference Location: Dept Chem & Chem Educ, Praha, CZECH REPUBLIC Date: OCT 18-19, 2012 Sponsor(s): Charles Univ, Fac Educ PROJECT-BASED EDUCATION IN CHEMISTRY AND RELATED FIELDS X Pages: 55-61 Published: 2013	2	0	0	2	0	9	1.00
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10. USING INFORMATION AND COMMUNICATION TECHNOLOGY IN PROJECT-BASED EDUCATION By: Starkova, Dagmar; Rusek, Martin; Metelkova, Iva Conference: Conference on Project-Based Education in Science Location: Prague, CZECH REPUBLIC Date: OCT 24-25, 2013 PROJEKTOVE VYUCOVANI V PRIRODNICH PREDMETECH, 2013 Pages: 69-75 Published: 2014	2	0	1	0	1	8	1.00
<input type="checkbox"/>	<input checked="" type="checkbox"/>	11. Analysis of text difficulty in lower-secondary chemistry textbooks By: Rusek, Martin; Vojir, Karel CHEMISTRY EDUCATION RESEARCH AND PRACTICE Volume: 20 Issue: 1 Pages: 85-94 Published: JAN 2 2019	0	0	3	3	1	7	2.33
<input type="checkbox"/>	<input checked="" type="checkbox"/>	12. Elementary School Chemistry Textbooks. Text-difficulty Evaluation By: Rusek, Martin; Starkova, Dagmar; Metelkova, Iva; et al. CHEMICKE LISTY Volume: 110 Issue: 12 Pages: 953-958 Published: DEC 2016	0	0	4	2	1	7	1.17
<input type="checkbox"/>	<input checked="" type="checkbox"/>	13. Development of Chemistry Curriculum for Lower-secondary Education in Czechia after 1989 By: Vojir, Karel; Rusek, Martin CHEMICKE LISTY Volume: 114 Issue: 5 Pages: 366-369 Published: 2020	0	0	0	5	1	6	3.00
<input type="checkbox"/>	<input checked="" type="checkbox"/>	14. Starring: Oxygen By: Kuncova, Lucie; Rusek, Martin Conference: 16th Conference on Project-Based Education And Other Activating Strategies In Science Education Location: Prague, CZECH REPUBLIC Date: NOV 08-09, 2018 Sponsor(s): Charles Univ, Fac Educ Dept Chem & Chem Educ PROJECT-BASED EDUCATION AND OTHER ACTIVATING STRATEGIES IN SCIENCE EDUCATION XVI (PBE 2018) Pages: 47-55 Published: 2019	0	0	2	4	0	6	2.00
<input type="checkbox"/>	<input checked="" type="checkbox"/>	15. Project-based Conference: A Lookback after 15 years By: Rusek, Martin; Vojir, Karel Conference: 15th Conference on Project-based Education in Science Education Location: Praha, CZECH REPUBLIC Date: NOV 02-03, 2017 Sponsor(s): Charles Univ, Fac Educ, Dept Chem & Chem Educ PROJECT-BASED EDUCATION IN SCIENCE EDUCATION: EMPIRICAL TEXTS XV Pages: 35-43 Published: 2018	0	0	2	4	0	6	1.50
<input type="checkbox"/>	<input checked="" type="checkbox"/>	16. MODERN ACTIVATING METHODS IN SCIENCE EDUCATION By: Gabriel, Stepan; Rusek, Martin Conference: Conference on Project-Based Education in Science Location: Prague, CZECH REPUBLIC Date: OCT 24-25, 2013 PROJEKTOVE VYUCOVANI V PRIRODNICH PREDMETECH, 2013 Pages: 34-39 Published: 2014	1	1	0	2	0	5	0.63
<input type="checkbox"/>	<input checked="" type="checkbox"/>	17. Why should we care, which Products contain Salt? By: Tothova, Martina; Matousova, Pavlina; Subova, Sarka; et al. Conference: 16th Conference on Project-Based Education And Other Activating Strategies In Science Education Location: Prague, CZECH REPUBLIC Date: NOV 08-09, 2018 Sponsor(s): Charles Univ, Fac Educ Dept Chem & Chem Educ PROJECT-BASED EDUCATION AND OTHER ACTIVATING STRATEGIES IN SCIENCE EDUCATION XVI (PBE 2018) Pages: 65-70 Published: 2019	0	0	0	4	0	4	1.33
<input type="checkbox"/>	<input checked="" type="checkbox"/>	18. Aromatic compounds nitration in IBSE By: Vojir, Karel; Honskusova, Linda; Rusek, Martin; et al. Conference: 16th Conference on Project-Based Education And Other Activating Strategies In Science Education Location: Prague, CZECH REPUBLIC Date: NOV 08-09, 2018 Sponsor(s): Charles Univ, Fac Educ Dept Chem & Chem Educ PROJECT-BASED EDUCATION AND OTHER ACTIVATING STRATEGIES IN SCIENCE EDUCATION XVI (PBE 2018) Pages: 131-141 Published: 2019	0	0	0	4	0	4	1.33
<input type="checkbox"/>	<input checked="" type="checkbox"/>	19. The Use of M-Technology in Problem, Inquiry and Project-Based Education By: Starkova, Dagmar; Rusek, Martin Conference: 12th International Student Conference on Project-Based Education in Science Education Location: Prague, CZECH REPUBLIC Date: NOV 06-07, 2014 Sponsor(s): Charles Univ, Fac Educ, Dept Chem & Chem Educ PROJEKTOVE VYUCOVANI V PRIRODNICH PREDMETECH, 2014 Pages: 85-91 Published: 2015	1	0	1	0	0	4	0.57
<input type="checkbox"/>	<input checked="" type="checkbox"/>	20. Unexpected Discovery: A Guided-Inquiry Experiment on the Reaction Kinetics of Zinc with Sulfuric Acid By: Rusek, Martin; Benes, Pavel; Carroll, John JOURNAL OF CHEMICAL EDUCATION Volume: 95 Issue: 6 Pages: 1018-1021 Published: JUN 2018	0	0	1	2	0	3	0.75
<input type="checkbox"/>	<input checked="" type="checkbox"/>	21. Biological and Chemical Tasks for Lowersecondary Education and Their Methodical Comments By: Vojir, Karel; Holec, Jakub; Rusek, Martin Conference: 14th Conference on Project-Based Education in Science Education (PBE) Location: Prague, CZECH REPUBLIC Date: NOV 03-04, 2016 Sponsor(s): KCHDCH; SR KCHDCH; ScHIs; Erasmus+; Univ Karlova, Pedagogicka Fakulta PROJEKTOVE VYUCOVANI V PRIRODOVEDNYCH PREDMETECH XIV Pages: 221-228 Published: 2017	0	1	2	0	0	3	0.60
<input type="checkbox"/>	<input checked="" type="checkbox"/>	22. The intellectual demands of the intended chemistry curriculum in Czechia, Finland, and Turkey: a comparative analysis based on the revised Bloom's taxonomy By: Elmas, Ridvan; Rusek, Martin; Lindell, Anssi; et al. CHEMISTRY EDUCATION RESEARCH AND PRACTICE Volume: 21 Issue: 3 Pages: 839-851 Published: JUL 1 2020	0	0	0	1	1	2	1.00

<input checked="" type="checkbox"/>	23.	How Much Do We Know about the Way Students Solve Problem-tasks	By: Rusek, Martin; Korenekova, Katerina; Tothova, Martina Conference: 16th Conference on Project-Based Education And Other Activating Strategies in Science Education Location: Prague, CZECH REPUBLIC Date: NOV 08-09, 2018 Sponsor(s): Charles Univ, Fac Educ Dept Chem & Chem Educ PROJECT-BASED EDUCATION AND OTHER ACTIVATING STRATEGIES IN SCIENCE EDUCATION XVI (PBE 2018) Pages: 98-104 Published: 2019	0	0	0	2	0	2	0.67
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<input checked="" type="checkbox"/>	25.	Project-based Education Criteria Conception in Sources of Information Intended for Science Teachers in Czechia	By: Rusek, Martin Conference: 14th Conference on Project-Based Education in Science Education (PBE) Location: Prague, CZECH REPUBLIC Date: NOV 03-04, 2016 Sponsor(s): KCHDCH; SR KCHDCH; SciVis; Erasmus+; Univ Karlova, Pedagogicka Fakulta PROJEKTOVE VYUCOVANI V PRIRODOVEDNYCH PREDMETECH XIV Pages: 191-200 Published: 2017	0	2	0	0	0	2	0.40
<input checked="" type="checkbox"/>	26.	LOWER-SECONDARY SCHOOL CHEMISTRY TEXTBOOKS' DIDACTIC EQUIPMENT	By: Rusek, Martin; Vojir, Karel; Subova, Sarka CHEMISTRY-DIDACTICS-ECOLOGY-METROLOGY Volume: 25 Issue: 1-2 Pages: 69-77 Published: DEC 2020	0	0	0	0	1	1	0.50
<input checked="" type="checkbox"/>	27.	The Use of Chemistry Textbooks at Basic Schools in the Czech Republic: A Questionnaire preparation and piloting	By: Vojir, Karel; Rusek, Martin Conference: 16th Conference on Project-Based Education And Other Activating Strategies in Science Education Location: Prague, CZECH REPUBLIC Date: NOV 08-09, 2018 Sponsor(s): Charles Univ, Fac Educ Dept Chem & Chem Educ PROJECT-BASED EDUCATION AND OTHER ACTIVATING STRATEGIES IN SCIENCE EDUCATION XVI (PBE 2018) Pages: 180-193 Published: 2019	0	0	0	0	1	1	0.33
<input checked="" type="checkbox"/>	28.	Analysis of Ambiguous Information about Chemical Compounds in Online Databases	By: Rusek, Martin; Jancarik, Antonin EURASIA JOURNAL OF MATHEMATICS SCIENCE AND TECHNOLOGY EDUCATION Volume: 13 Issue: 10 Pages: 6533-6543 Published: OCT 2017	0	0	1	0	0	1	0.20
<input checked="" type="checkbox"/>	29.	PROJECT BASED EDUCATION IN FINLAND AND THE CZECH REPUBLIC: COMPARISON OF APPROACHES	By: Rusek, Martin; Asunta, Tuula Conference: 9th Student Conference on Project Based Education in Chemistry and Related Fields Location: Charles Univ, Fac Educ, Dept Chem & Chem Educ, Prague, CZECH REPUBLIC Date: OCT 20-21, 2011 PROJECT-BASED EDUCATION IN CHEMISTRY AND RELATED FIELDS IX Pages: 35-39 Published: 2011	0	0	0	0	0	1	0.09
<input checked="" type="checkbox"/>	30.	PREFERRED CHEMISTRY CURRICULUM PERSPECTIVE: TEACHERS' PERCEPTION OF LOWER-SECONDARY SCHOOL TEXTBOOKS	By: Vojir, Karel; Rusek, Martin JOURNAL OF BALTIC SCIENCE EDUCATION Volume: 20 Issue: 2 Pages: 316-331 Published: 2021	0	0	0	0	0	0	0.00
<input checked="" type="checkbox"/>	31.	CONDITIONS FOR EXPERIMENTAL ACTIVITIES AT ELEMENTARY AND HIGH SCHOOLS FROM CHEMISTRY TEACHERS' POINT OF VIEW	By: Rusek, Martin; Chroustova, Katerina; Bilek, Martin; et al. CHEMISTRY-DIDACTICS-ECOLOGY-METROLOGY Volume: 25 Issue: 1-2 Pages: 93-100 Published: DEC 2020	0	0	0	0	0	0	0.00
<input checked="" type="checkbox"/>	32.	Starring Oxygen: An Educational Activity Experimental Evaluation	By: Kuncova, Lucie; Rusek, Martin Conference: 18th Conference on Project-Based Education and other Activating Strategies in Science Education (PBE) Location: Prague, CZECH REPUBLIC Date: NOV 07-08, 2019 Sponsor(s): Charles Univ, Fac Educ, Dept Chem & Chem Educ PROJECT-BASED EDUCATION AND OTHER ACTIVATING STRATEGIES IN SCIENCE EDUCATION XVII (PBE 2019) Pages: 88-97 Published: 2020	0	0	0	0	0	0	0.00
<input checked="" type="checkbox"/>	33.	Focused on chemical experiments: an action research results	By: Tothova, Martina; Rusek, Martin; Matousova, Pavlina; et al. Conference: 18th Conference on Project-Based Education and other Activating Strategies in Science Education (PBE) Location: Prague, CZECH REPUBLIC Date: NOV 07-08, 2019 Sponsor(s): Charles Univ, Fac Educ, Dept Chem & Chem Educ PROJECT-BASED EDUCATION AND OTHER ACTIVATING STRATEGIES IN SCIENCE EDUCATION XVII (PBE 2019) Pages: 199-208 Published: 2020	0	0	0	0	0	0	0.00
<input checked="" type="checkbox"/>	34.	THE EFFECT OF LOWER-SECONDARY CHEMISTRY EDUCATION: STUDENTS' UNDERSTANDING TO THE NATURE OF CHEMISTRY AND THEIR ATTITUDES	By: Rusek, Martin; Chytry, Vlastimil; Honskusova, Linda JOURNAL OF BALTIC SCIENCE EDUCATION Volume: 18 Issue: 2 Pages: 286-299 Published: 2019	0	0	0	0	0	0	0.00
<input checked="" type="checkbox"/>	35.	Water is Life	By: Pruchova, Vera; Rusek, Martin Conference: 14th Conference on Project-Based Education in Science Education (PBE) Location: Prague, CZECH REPUBLIC Date: NOV 03-04, 2016 Sponsor(s): KCHDCH; SR KCHDCH; SciVis; Erasmus+; Univ Karlova, Pedagogicka Fakulta PROJEKTOVE VYUCOVANI V PRIRODOVEDNYCH PREDMETECH XIV Pages: 285-291 Published: 2017	0	0	0	0	0	0	0.00
<input checked="" type="checkbox"/>	36.	STUDENT ACTIVITY EVALUATION IN A SCIENCE CAMP WITH THE USE OF THE 3A METHODOLOGY	By: Ivankova, Petra; Rusek, Martin Conference: 13th International Student Conference on Project-Based Education in Science Education Location: Prague, CZECH REPUBLIC Date: OCT 29-30, 2015 Sponsor(s): Charles Univ, Fac Educ, Dept Chem & Chem Educ PROJEKTOVE VYUCOVANI V PRIRODNICH PREDMETECH XIII Pages: 43-49 Published: 2016	0	0	0	0	0	0	0.00
<input checked="" type="checkbox"/>	37.	THE USE OF THE PROJECT METHOD IN TEACHING BIOCHEMISTRY	By: Rusek, Martin Conference: Conference on Project-Based Education in Science Location: Prague, CZECH REPUBLIC Date: OCT 24-25, 2013 PROJEKTOVE VYUCOVANI V PRIRODNICH PREDMETECH, 2013 Pages: 21-26 Published: 2014	0	0	0	0	0	0	0.00
<input checked="" type="checkbox"/>	38.	Freedom in laboratory?	By: Rusek, Martin CHEMIECKE LISTY Volume: 101 Issue: 1 Pages: 109-109 Published: 2007	0	0	0	0	0	0	0.00

V Praze, 09.06.2021

PhDr. Martin Rusek, Ph.D.