

# Karel K Kubecka

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

461  
citations

777949

13  
h-index

843174

20  
g-index

48  
all docs

48  
docs citations

48  
times ranked

340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Public administration activities of the Czech republic evaluated by the risk analysis method. Politická Vědy, 2018, 21, 117-144.	0.1	0
2	Risk Analysis of Foundation Structures According to the Method of Founding. Applied Mechanics and Materials, 2016, 824, 132-139.	0.2	1
3	Risk Assessment of Airtightness of Building Envelope. Applied Mechanics and Materials, 2016, 824, 657-665.	0.2	5
4	Utilization of engineering geology in geo-tourism: few case studies of subsidence influence on historical churches in Ostrava-Karvina District (Czech Republic). Environmental Earth Sciences, 2016, 75, 1.	1.3	15
5	Geodetic monitoring of roads as a tool for determination of hazard zones in areas influenced by deep coal mining. Bulletin of Engineering Geology and the Environment, 2016, 75, 1033-1044.	1.6	5
6	Subsidence measurements in roads and implementation in land use plan optimisation in areas affected by deep coal mining. Environmental Earth Sciences, 2016, 75, 1.	1.3	19
7	Inter Laboratory Comparison of Testing Procedure of CIPP Liners According EN ISO 11296-4. Applied Mechanics and Materials, 2015, 763, 140-145.	0.2	0
8	Quality Assurance of CIPP Liners According EN ISO 11296-4. Applied Mechanics and Materials, 2015, 752-753, 1339-1342.	0.2	0
9	Utilization of ground subsidence caused by underground mining to produce a map of possible land-use areas for urban planning purposes. Arabian Journal of Geosciences, 2015, 8, 579-588.	0.6	27
10	Post-Cracking Steel Fiber Reinforced Concrete Slabs with Subsoil Interaction. Advanced Materials Research, 2014, 1020, 210-214.	0.3	0
11	Risk Analysis of Steel Construction Projects Documentation Blast Furnaces. Advanced Materials Research, 2014, 899, 564-567.	0.3	3
12	The Use of Probability in Risk Assessment. Advanced Materials Research, 2014, 1041, 247-250.	0.3	0
13	Risk Analysis of Asbestos Structures and their Impact on the Internal Environment of Buildings. Advanced Materials Research, 2014, 899, 431-434.	0.3	2
14	Instruments for Risk Analysis as an Alternative Decision-Making Method in the Forensic Sciences. Advanced Materials Research, 2014, 899, 556-559.	0.3	7
15	BIM - The Process of Modern Civil Engineering. Advanced Materials Research, 2014, 899, 579-582.	0.3	2
16	Fire Risk in Relation to BIM. Advanced Materials Research, 2014, 899, 552-555.	0.3	6
17	Assessment and Damage for Building Structures Risk Analysis Methods. Advanced Materials Research, 2014, 899, 535-538.	0.3	6
18	Application of Risk Analysis by the Evaluation of Buildings Indoor Environment. Advanced Materials Research, 2014, 899, 531-534.	0.3	4

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19	Quality Control and Testing of CIPP Liners. <i>Advanced Materials Research</i> , 2014, 1044-1045, 1549-1552.	0.3	2
20	BIM – The Process of Modern Civil Engineering in Higher Education. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 141, 763-767.	0.5	16
21	Utilization of Risk Analysis Methods in Decision-Making Process on Fitness of Rehabilitation. <i>Advanced Materials Research</i> , 2014, 899, 568-571.	0.3	6
22	Possibilities of Thermal Analysis for the Evaluation of Construction Materials. <i>Advanced Materials Research</i> , 2014, 899, 425-430.	0.3	1
23	Utilization of an underground mining evaluation map incorporating the effect of landslides and surface flooding for land-use purpose. <i>Bulletin of Engineering Geology and the Environment</i> , 2014, 73, 1117-1126.	1.6	8
24	Relevance of building site categories implementation into the land use plan in underground mining area in the region of Petřvald (Czech Republic). <i>Environmental Earth Sciences</i> , 2014, 72, 3443-3456.	1.3	5
25	Forensic Science in Higher Education. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 141, 753-757.	0.5	0
26	An indicative method for determination of the most hazardous changes in slopes of the subsidence basins in underground coal mining area in Ostrava (Czech Republic). <i>Environmental Monitoring and Assessment</i> , 2013, 185, 509-522.	1.3	24
27	In-situ remediation of the contaminated soils in Ostrava city (Czech Republic) by steam curing/vapor. <i>Engineering Geology</i> , 2013, 154, 42-55.	2.9	16
28	Application of the Engineering Geological Conditions in Land Use Plans in the Petřvald Region (Czech) <i>Tj ETQq0,0,0 rgBT /Overlock 1</i>	0.8	8
29	Influence of the Soil Genesis on Physical and Mechanical Properties. <i>Scientific World Journal, The</i> , 2013, 2013, 1-7.	0.8	2
30	Identification of the near-surface geological structure and deposits for land use planning purposes in the Doubrava Region (Czech Republic). <i>Episodes</i> , 2013, 36, 94-104.	0.8	4
31	DETERMINATION OF SERVICE AREAS BASED ON VECTOR NETWORK MODEL ROADWAYS. , 2013, , .		0
32	Subsidence map of underground mining influence for urban planning: an example from the Czech Republic. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2012, 45, 231-241.	0.8	22
33	Deformation of slopes as a cause of underground mining activities: three case studies from Ostrava–Karviná coal field (Czech Republic). <i>Environmental Monitoring and Assessment</i> , 2012, 184, 6709-6733.	1.3	29
34	Optimization of building site category determination in an undermined area prior to and after exhausting coal seams. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2012, 54, 9-18.	2.6	15
35	Influence of underground mining activities on the slope deformation genesis: Doubrava Vrchovec, Doubrava Ujala and Staric case studies from Czech Republic. <i>Engineering Geology</i> , 2012, 147-148, 37-51.	2.9	79
36	Determination of actual limit angles to the surface and their comparison with the empirical values in the Upper Silesian Basin (Czech Republic). <i>Engineering Geology</i> , 2012, 124, 130-138.	2.9	28

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37	Evaluation of subsidence due to underground coal mining: an example from the Czech Republic. Bulletin of Engineering Geology and the Environment, 2012, 71, 105-111.	1.6	33
38	THE ROLE OF ENGINEERING-GEOLOGICAL ZONES IN FOUNDATION ENGINEERING. , 2012, , .		2
39	Variations in the building site categories in the underground mining region of Doubrava (Czech) Tj ETQq1 1 0.784314 rgBT /Overlock	2.9	39
40	USE OF GEOLOGICAL DATABASES FOR GEOTECHNICAL PRACTICE. , 2011, , .		0
41	COMPARISON OF VARIOUS TYPES OF APPROACHES TO THE MINEABILITY OF ROCK. , 2011, , .		2
42	ANALYSIS OF VARIOUS TYPES OF ENGINEERING GEOLOGICAL MAPS. , 2011, , .		1
43	STUDIES DETERMINING THE AGGRESSIVENESS OF WATER IN GEOTECHNICAL PRACTICE. , 2011, , .		0
44	Defects of Insulation Systems and their Negative Effect on the Accumulation and Energy Saving. Advanced Materials Research, 0, 649, 143-146.	0.3	8
45	Bim Management: The Use of GDL Language for Effective Work in BIM. Advanced Materials Research, 0, 1020, 865-869.	0.3	0
46	Risk Analysis - An Alternative Method in Forensic Sciences. Advanced Materials Research, 0, 1020, 751-755.	0.3	4
47	Application of Risk Analysis for Building Evaluation. Advanced Materials Research, 0, 1020, 879-882.	0.3	3
48	Contemporary State and Development of a Concept of Passive House. Applied Mechanics and Materials, 0, 824, 403-410.	0.2	2