



D: Criteria for assessing the level of quality of the creative activity outputs for the field of study Safety and Security Sciences at the Faculty of Wood Sciences and Technology of the Technical University in Zvolen

R-12178/2021

Database scientific publications		Field of study: Safety and Security Sciences and publications from related fields			
Level/criterium		Author's contribution ⁽¹⁾	Rigour, quartile	Originality (describe at least 1 criterium)	Impact of the output
A+	Top international level in terms of originality, rigour and impact of the creative activity output – the output brings a new agenda within the relevant creative activity or makes fundamental contribution to the development of the relevant creative activity in a global context	First or corresponding or the last author, if the first author is a doctoral student, or a significant author's contribution of 20% or more	Q1, Q2 ⁽²⁾ according to JCR or SJR	At least one of the following criteria is met: new empirical findings and/or new material; a new and/or complex research problem; innovative research methods, methodologies and/or analytical techniques; imaginative and creative options for solutions; new arguments and/or new forms of expression, formal innovations, interpretations and information; new types of data with which they work and/or develop theoretical knowledge or analysis of doctrines, politics or practice and new forms of expression	Average annual number of WoS or Scopus citations without self-citations and citations from the Technical University in Zvolen is higher than the IF median according to the relevant JCR category in the year of publication
A	Significant international level in terms of originality, rigour and impact of the creative activity output – the output contributes significantly to the development of relevant creative activity in the wider international context	First or corresponding or the last author, if the first author is a doctoral student, or a significant author's contribution of 10% or more	Q1, Q2, Q3 or Q4 ⁽²⁾ according to JCR or SJR		Average annual number of WoS or Scopus citations without self-citations and citations from the Technical University in Zvolen is higher than the IF median according to the relevant JCR category in the year of publication
A-	Internationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in an international context	Coauthoring	Publications in WoS or Scopus that do not belong to A+ and A		Average annual number of foreign citations without self-citations and citations from the Technical University in Zvolen is at least 0.5
B	Nationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in a national context	Coauthoring	Scientific output in a peer-reviewed journal, publication in the proceedings from an international conference		Average annual number of citations without self-citations is at least 0.5
C	Level below the standard of nationally recognised quality	Coauthoring	Other publications		

Note:

(1) The author's contribution is defined according to the records of the Slovak Library of Forestry and Wood Sciences. If it is not defined, an even distribution among all authors is considered.

(2) The highest quartile achieved in the year of publication by JCR or SJR is taken into account.

MATERIALS SCIENCE, PAPER & WOOD; MATERIALS SCIENCE, COMPOSITES; POLYMER SCIENCE; ENERGY & FUELS; THERMODYNAMICS; MATERIALS SCIENCE, COMPOSITES; CHEMISTRY, PHYSICAL; CHEMISTRY, APPLIED; GEOGRAPHY; PHYSICS, APPLIED

Scientific monograph or chapter in a scientific monograph or textbook		Field of study: Safety and Security Sciences and publications from related fields			
Level/criterium		Author's contribution ⁽¹⁾	Rigour, quartile	Originality (describe at least 1 criterium)	Impact of the output
A+	Top international level in terms of originality, rigour and impact of the creative activity output – the output brings a new agenda within the relevant creative activity or makes fundamental contribution to the development of the relevant creative activity in a global context	First author or a significant author's contribution of 20% or more	Monograph or chapter in a monograph or textbook in a world language registered in WoS or Scopus	At least one of the following criteria is met: new empirical findings and/or new material; a new and/or complex research problem; innovative research methods, methodologies and/or analytical techniques; imaginative and creative options for solutions; new arguments and/or new forms of expression, formal innovations, interpretations and information; new types of data with which they work and/or develop theoretical knowledge or analysis of doctrines, politics or practice and new forms of expression	Average annual number of WoS or Scopus citations without self-citations and citations from the Technical University in Zvolen is higher than the IF median according to the relevant JCR category in the year of publication
A	Significant international level in terms of originality, rigour and impact of the creative activity output – the output contributes significantly to the development of relevant creative activity in the wider international context	First author or a significant author's contribution of 10% or more	Monograph or chapter in a monograph or textbook in a world language registered in WoS or Scopus		Average annual number of WoS or Scopus citations without self-citations and citations from the Technical University in Zvolen is higher than the IF median according to the relevant JCR category in the year of publication
A-	Internationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in an international context	Coauthoring	Monograph or chapter in a monograph or textbook published in a publishing house abroad		Average annual number of foreign citations without self-citations and citations from the Technical University in Zvolen is at least 0.5
B	Nationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in a national context	Coauthoring	Monograph or chapter in a monograph or textbook published in a Slovak publishing house		Average annual number of citations without self-citations is at least 0.5
C	Level below the standard of nationally recognised quality	Coauthoring	Other publications		

Industrial property rights		Field of study: Safety and Security Sciences and publications from related fields			
Level/criterium		Author's contribution ⁽¹⁾	Rigour, quartile	Originality (describe at least 1 criterium)	Impact of the output
A+	Top international level in terms of originality, rigour and impact of the creative activity output – the output brings a new agenda within the relevant creative activity or makes fundamental contribution to the development of the relevant creative activity in a global context	First author or a significant author's contribution of 10% or more	International patent, international utility model, international design	At least one of the following criteria is met: new empirical findings and/or new material; a new and/or complex research problem; innovative research methods, methodologies and/or analytical techniques; imaginative and creative options for solutions; new arguments and/or new forms of expression, formal innovations, interpretations and information; new types of data with which they work and/or develop theoretical knowledge or analysis of doctrines, politics or practice and new forms of expression	Implemented in practice or at least 3 citations in WoS or SCOPUS without self-citations
A	Significant international level in terms of originality, rigour and impact of the creative activity output – the output contributes significantly to the development of relevant creative activity in the wider international context	First author or a significant author's contribution of 10% or more	International patent, international utility model, international design		Implemented in practice or at least 1 citation in WoS or SCOPUS without self-citations
A-	Internationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in an international context	Coauthoring	National patent, utility model, design		Implemented in practice or at least 1 citation in WoS or SCOPUS without self-citations
B	Nationally recognised level in terms of originality, rigour and impact of the creative activity output – the output represents a certain contribution to the development of the relevant creative activity in a national context	Coauthoring	Utility model, design		Implemented in practice or at least 1 citation without self-citations
C	Level below the standard of nationally recognised quality	Coauthoring	Other publications		

The criteria for assessing the level of quality of the creative activity outputs for the field of study Safety and Security Sciences at the Faculty of Wood Sciences and Technology of the Technical University in Zvolen were discussed by the Scientific and Art Board of the Faculty of Wood Sciences and Technology on 11th November 2021 and approved by the Scientific Board of the Technical University in Zvolen on 14th December 2021.

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