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Optimalizácia geometrických a fyzikálnych veličín konštrukčných prvkov z kompozitných materiálov : doktorandská dizertačná práca / Eva Kormaníková ; školiteľ Ján Ďuraj - Košice : TU, - 2004. - 121 s.

[KORMANÍKOVÁ, Eva - ĎURAJ, Ján]

Ohlasy:

2006 [4] DICKÝ, J., TVRDÁ, K.: Optimal design of inhomogeneous plates. In: Staticko-konštrukčné a stavebno-fyzikálne problémy stavebných konštrukcií [elektronický zdroj]. Košice : TU, SvF, 2006. ISBN 80-8073-678-2, [2 s.].

2008 [3] DICKÝ, Jozef - TVRDÁ, Katarína: Optimal design of non-homogeneous plates. In: VSU'2008. International conference, 29-30 May 2008, Sofia : Vol. 1. Sofia : Engineering Higher School, 2008. P. I-100-105. ISBN 978-954-331-019-7.

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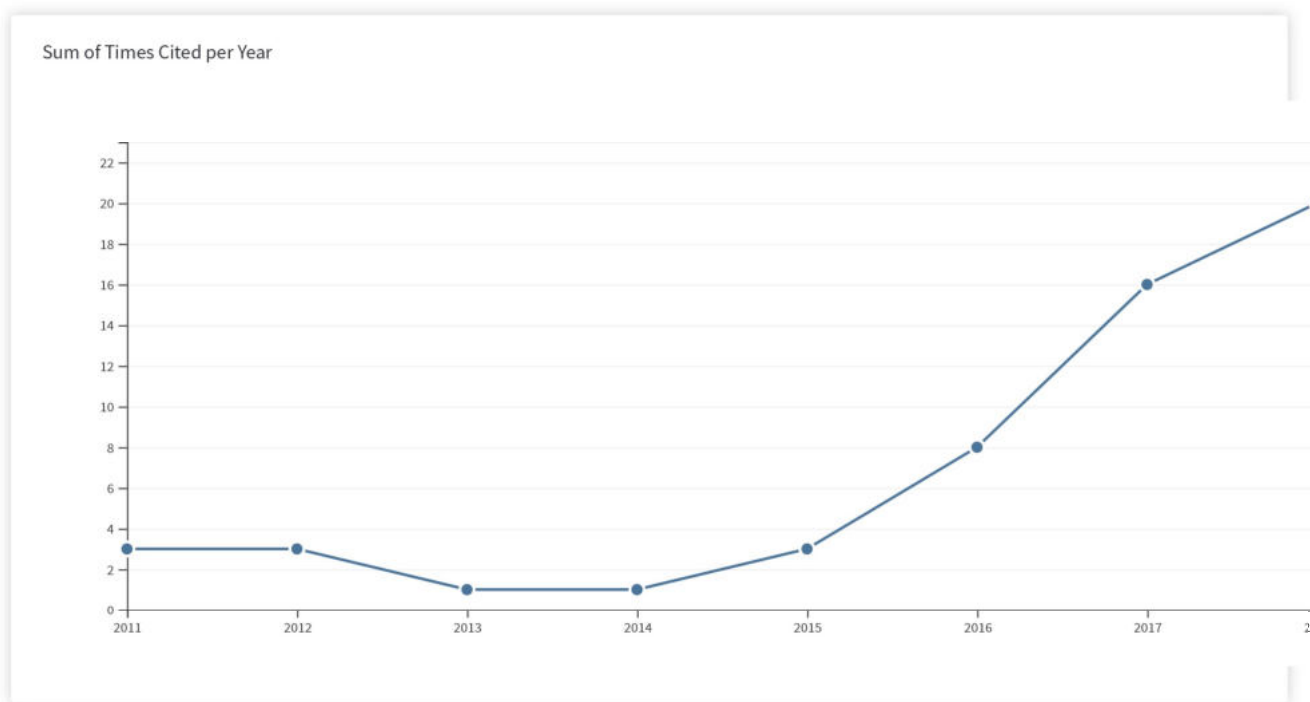
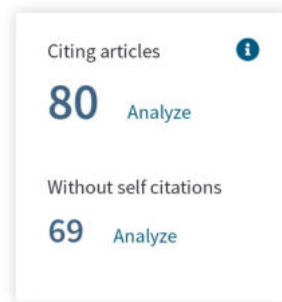
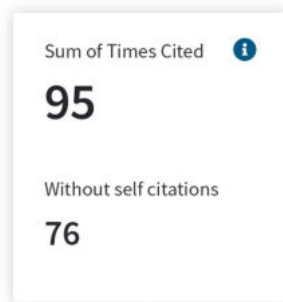
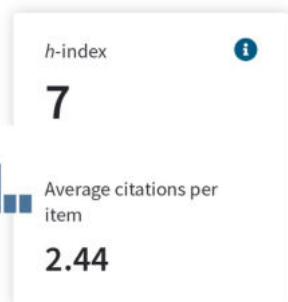
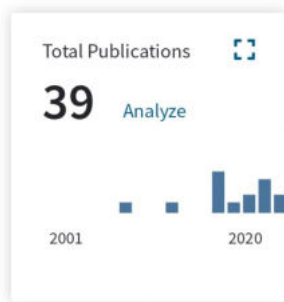
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16	20	22	18	0	95	9.50
4	1	6	2	0	14	2.33

A Case Study on the Seismic Behavior of Tanks Considering Soil-Structure-Fluid Interaction

By: Kotrasova, K.; Grajciar, I.; Kormanikova, E.

JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES Volume: 3 Issue: 3
 Pages: 315-330 Published: JUN 2015

<input type="checkbox"/>	2.	Finite Element Analysis of Damage Modeling of Fiber Reinforced Laminate Plate	By: Kormanikova, Eva; Kotrasova, Kamila Conference: 6th International Scientific Conference on Dynamic of Civil Engineering and Transport Structures and Wind Engineering (DYN-WIND) Location: Donovaly, SLOVAKIA Date: MAY 25-29, 2014 Sponsor(s): Univ Zilina, Fac Civil Engr, Dept Struct Mech; Slovak Sci Tech Transport Soc; Doprastav a s DYNAMIC OF CIVIL ENGINEERING AND TRANSPORT STRUCTURES AND WIND ENGINEERING Book Series: Applied Mechanics and Materials Volume: 617 Pages: 247-250 Published: 2014	3	3	2	2	0	12	1.71
<input type="checkbox"/>	3.	ELASTIC MECHANICAL PROPERTIES OF FIBER REINFORCED COMPOSITE MATERIALS	By: Kormanikova, Eva; Kotrasova, Kamila Conference: 7th International Conference Local Mechanical Properties (LMV) Location: Smolenice Castle, SLOVAKIA Date: NOV 10-12, 2010 CHEMICKE LISTY Volume: 105 Supplement: S Pages: S758-S762 Published: 2011	2	3	2	1	0	12	1.20
<input type="checkbox"/>	4.	The Study of Seismic Response on Accelerated Contained Fluid	By: Kotrasova, Kamila; Kormanikova, Eva ADVANCES IN MATHEMATICAL PHYSICS Volume: 2017 Article Number: 1492035 Published: 2017	0	2	3	4	0	9	2.25
<input type="checkbox"/>	5.	Dynamic Time-History Response of Cylindrical Tank Considering Fluid - Structure Interaction Due to Earthquake	By: Kotrasova, Kamila; Grajciar, Ivan; Kormanikova, Eva Conference: 6th International Scientific Conference on Dynamic of Civil Engineering and Transport Structures and Wind Engineering (DYN-WIND) Location: Donovaly, SLOVAKIA Date: MAY 25-29, 2014 Sponsor(s): Univ Zilina, Fac Civil Engr, Dept Struct Mech; Slovak Sci Tech Transport Soc; Doprastav a s DYNAMIC OF CIVIL ENGINEERING AND TRANSPORT STRUCTURES AND WIND ENGINEERING Book Series: Applied Mechanics and Materials Volume: 617 Pages: 66-+ Published: 2014	4	1	1	1	0	8	1.14
<input type="checkbox"/>	6.	RESONANT FREQUENCIES AND MODE SHAPES OF RECTANGULAR SANDWICH PLATE	By: Kormanikova, Eva; Kotrasova, Kamila Conference: 8th International Scientific - Technical Conference of Material Engineering Practice Location: Herlany, SLOVAKIA Date: MAY 04-06, 2011 CHEMICKE LISTY Volume: 105 Special Issue: SI Supplement: 4 Pages: S535-S538 Published: 2011	1	4	0	0	0	7	0.70
<input type="checkbox"/>	7.	Buckling analysis of a laminate plate	By: Kormanikova, E.; Mamuzic, I. METALURGIJA Volume: 47 Issue: 2 Pages: 129-132 Published: APR-JUN 2008	0	0	0	0	0	7	0.54
<input type="checkbox"/>	8.	Multiscale modeling of liquid storage laminated composite cylindrical tank under seismic load	By: Kormanikova, E.; Kotrasova, K. COMPOSITES PART B-ENGINEERING Volume: 146 Pages: 189-197 Published: AUG 1 2018	0	1	2	3	0	6	2.00
<input type="checkbox"/>	9.	Numerical Experiment of Fluid - Structure - Soil Interaction	By: Kotrasova, Kamila; Harabinova, Slavka; Hegedusova, Iveta; et al. Conference: 3rd International Conference on Structural and Physical Aspects of Construction Engineering (SPACE) Location: SLOVAKIA Date: NOV 09-11, 2016 Sponsor(s): Tech Univ Kosice, Civil Engr Fac, Inst Struct Engr, Dept Struct Mech; Slovak Soc Mech; Slovak Acad Sci STRUCTURAL AND PHYSICAL ASPECTS OF CONSTRUCTION ENGINEERING Book Series: Procedia Engineering Volume: 190 Pages: 291-295 Published: 2017	0	0	1	2	0	3	0.75

10. **Interfacial debonds of layered anisotropic materials using a quasi-static interface damage model with Coulomb friction**

By: Vodicka, Roman; Kormanikova, Eva; Ksinan, Filip
INTERNATIONAL JOURNAL OF FRACTURE Volume: 211 Issue: 1-2 Pages: 163-182
Published: MAY 2018

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<input type="checkbox"/> 11. Delamination Modeling of Laminate Plate made of Sublaminates By: Kormanikova, Eva; Kotrasova, Kamila Conference: International Conference on Numerical Analysis and Applied Mathematics (ICNAAM) Location: Rhodes, GREECE Date: SEP 19-25, 2016 PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON NUMERICAL ANALYSIS AND APPLIED MATHEMATICS 2016 (ICNAAM-2016) Book Series: AIP Conference Proceedings Volume: 1863 Article Number: 260006 Published: 2017	0	0	0	0	0	0	0.00
<input type="checkbox"/> 12. Dynamic Analysis of Liquid Storage Tanks By: Kotrasova, Kamila; Kormanikova, Eva Conference: International Conference on Numerical Analysis and Applied Mathematics (ICNAAM) Location: Rhodes, GREECE Date: SEP 19-25, 2016 PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON NUMERICAL ANALYSIS AND APPLIED MATHEMATICS 2016 (ICNAAM-2016) Book Series: AIP Conference Proceedings Volume: 1863 Article Number: 260005 Published: 2017	0	0	1	1	0	2	0.50
<input type="checkbox"/> 13. Assessment of slope stability in interaction with the subsoil By: Harabinova, S.; Panulinova, E.; Kormanikova, E.; et al. Conference: 2nd International Conference on Engineering Sciences and Technologies (ESaT) Location: SLOVAKIA Date: JUN 29-JUL 01, 2016 Sponsor(s): Tech Univ Kosice, Civil Engrn Fac; Univ Miskolc ADVANCES AND TRENDS IN ENGINEERING SCIENCES AND TECHNOLOGIES II Pages: 753-759 Published: 2017	0	0	0	0	0	0	0.00
<input type="checkbox"/> 14. Shape Design and Analysis of Adaptive Structures By: Kormanikova, Lenka; Kormanikova, Eva; Katunsky, Dusan Conference: 3rd International Conference on Structural and Physical Aspects of Construction Engineering (SPACE) Location: SLOVAKIA Date: NOV 09-11, 2016 Sponsor(s): Tech Univ Kosice, Civil Engrn Fac, Inst Struct Engrn, Dept Struct Mech; Slovak Soc Mech; Slovak Acad Sci STRUCTURAL AND PHYSICAL ASPECTS OF CONSTRUCTION ENGINEERING Book Series: Procedia Engineering Volume: 190 Pages: 7-14 Published: 2017	0	1	1	0	0	2	0.50
<input type="checkbox"/> 15. Numerical Experiment of Fluid - Structure - Soil Interaction By: Kotrasova, Kamila; Harabinova, Slavka; Hegedusova, Iveta; et al. Conference: 3rd International Conference on Structural and Physical Aspects of Construction Engineering (SPACE) Location: SLOVAKIA Date: NOV 09-11, 2016 Sponsor(s): Tech Univ Kosice, Civil Engrn Fac, Inst Struct Engrn, Dept Struct Mech; Slovak Soc Mech; Slovak Acad Sci STRUCTURAL AND PHYSICAL ASPECTS OF CONSTRUCTION ENGINEERING Book Series: Procedia Engineering Volume: 190 Pages: 291-295 Published: 2017	0	0	1	2	0	3	0.75
<input type="checkbox"/> 16. Modelling Delamination in Layered Anisotropic Material Structures By: Ksinan, Filip; Vodicka, Roman; Kormanikova, Eva Conference: 3rd International Conference on Structural and Physical Aspects of	0	0	1	0	0	1	0.25

Construction Engineering (SPACE) Location: SLOVAKIA Date: NOV 09-11, 2016
Sponsor(s): Tech Univ Kosice, Civil Engrn Fac, Inst Struct Engr, Dept Struct Mech;
Slovak Soc Mech; Slovak Acad Sci
STRUCTURAL AND PHYSICAL ASPECTS OF CONSTRUCTION ENGINEERING Book
Series: Procedia Engineering Volume: 190 Pages: 441-446 Published: 2017

17. **Delamination opening and sliding load mode of laminate plate made of sublaminates**
- By: [Kormanikova, Eva](#); [Kotrasova, Kamila](#)
- JOURNAL OF COMPUTATIONAL METHODS IN SCIENCES AND ENGINEERING Volume: 17 Issue: 4 Pages: 827-835 Published: 2017
- 0 0 0 0 0 0 0.00
18. **Delamination of laminate plate under tearing load mode**
- By: [Kormanikova, Eva](#); [Kotrasova, Kamila](#)
- Conference: Conference on Dynamics of Civil Engineering and Transport Structures and Wind Engineering (DYN-WIND) Location: Trstena, SLOVAKIA Date: MAY 21-25, 2017
- DYNAMICS OF CIVIL ENGINEERING AND TRANSPORT STRUCTURES AND WIND ENGINEERING (DYN-WIND'2017) Book Series: MATEC Web of Conferences Volume: 107 Article Number: UNSP 00049 Published: 2017
- 0 2 0 0 0 2 0.50
19. **Response of endlessly long shipping channel due to earthquake**
- By: [Kotrasova, Kamila](#); [Kormanikova, Eva](#)
- Conference: Conference on Dynamics of Civil Engineering and Transport Structures and Wind Engineering (DYN-WIND) Location: Trstena, SLOVAKIA Date: MAY 21-25, 2017
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20. **The Study of Seismic Response on Accelerated Contained Fluid**
- By: [Kotrasova, Kamila](#); [Kormanikova, Eva](#)
- ADVANCES IN MATHEMATICAL PHYSICS Volume: 2017 Article Number: 1492035 Published: 2017
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<input type="checkbox"/> 21. Seismic analysis of cylindrical liquid storage tanks considering of fluid-structure-soil interaction By: Kotrasova, K.; Harabinova, S.; Panulinova, E.; et al. Conference: International Conference on Engineering Sciences and Technologies (ESaT) Location: SLOVAKIA Date: MAY 27-29, 2015 Sponsor(s): Tech Univ Kosice, Fac Civil Engr ADVANCES AND TRENDS IN ENGINEERING SCIENCES AND TECHNOLOGIES Pages: 87-92 Published: 2016	1	0	0	0	0	1	0.20
<input type="checkbox"/> 22. Composite laminate under influence of temperature and moisture By: Kormanikova, Eva; Kotrasova, Kamila Conference: 20th International Conference on Circuits, Systems, Communications and Computers (CSCC) Location: Corfu, GREECE Date: JUL 14-17, 2016 20TH INTERNATIONAL CONFERENCE ON CIRCUITS, SYSTEMS, COMMUNICATIONS AND COMPUTERS (CSCC 2016) Book Series: MATEC Web of Conferences Volume: 76 Article Number: UNSP 04002 Published: 2016	0	0	0	0	0	0	0.00
<input type="checkbox"/> 23. Seismic response of waste storage tanks By: Kotrasova, Kamila; Kormanikova, Eva Conference: 20th International Conference on Circuits, Systems, Communications and Computers (CSCC) Location: Corfu, GREECE Date: JUL 14-17, 2016 20TH INTERNATIONAL CONFERENCE ON CIRCUITS, SYSTEMS, COMMUNICATIONS AND COMPUTERS (CSCC 2016) Book Series: MATEC Web of Conferences Volume: 76 Article Number: UNSP 02004 Published: 2016	1	0	0	0	0	1	0.20
<input type="checkbox"/> 24. A Case Study on the Seismic Behavior of Tanks Considering Soil-Structure-Fluid Interaction By: Kotrasova, K.; Grajciar, I.; Kormanikova, E. JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES Volume: 3 Issue: 3 Pages: 315-330 Published: JUN 2015	4	1	6	2	0	14	2.33
<input type="checkbox"/> 25. EFFECTS OF SUBSOIL ON THE LIQUID STORAGE TANKS By: Harabinova, Slavka; Kotrasova, Kamila; Panulinova, Eva; et al. Conference: 15th International Multidisciplinary Scientific Geoconference (SGEM) Location: Albena, BULGARIA Date: JUN 18-24, 2015 Sponsor(s): Bulgarian Acad Sci; Acad Sci Czech Repub; Latvian Acad Sci; Polish Acad Sci; Russian Acad Sci; Serbian Acad Sci & Arts; Slovak Acad Sci; Natl Acad Sci Ukraine; Inst Water Problem & Hydropower NAS KR; Natl Acad Sci Armenia; Sci Council Japan; World Acad Sci; European Acad Sci Arts & Letters; Acad Sci Moldova; Montenegro Acad Sci & Arts; Croatian Acad Sci & Arts; Georgian Natl Acad Sci; Acad Fine Arts & Design Bratislava; Turkish Acad Sci; Bulgarian Ind Assoc; Bulgarian Minist Environ & Water WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, SGEM 2015, VOL II Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 125-130 Published: 2015	0	0	0	0	0	0	0.00

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|--------------------------|---|-------------------|
| <input type="checkbox"/> | <p>26. A DAMAGE MODEL FOR FIBER REINFORCED COMPOSITE LAMINATE</p> <p>By: Kormanikova, Eva; Kotrasova, Kamila
 Conference: 14th International Multidisciplinary Scientific Geoconference (SGEM)
 Location: Albena, BULGARIA Date: JUN 17-26, 2014
 Sponsor(s): Bulgarian Acad Sci; Acad Sci Czech Repub; Latvian Acad Sci; Polish Acad Sci; Russian Acad Sci; Serbian Acad Sci & Arts; Slovak Acad Sci; Natl Acad Sci Ukraine; Inst Water Problem & Hydropower NAS KR; Natl Acad Sci Armenia; Sci Council Japan; World Acad Sci; European Acad Sci Arts & Letters; Acad Sci Moldova; Montenegrin Acad Sci & Arts; Croatian Acad Sci & Arts; Georgian Natl Acad Sci; Acad Fine Arts & Design Bratislava; Turkish Acad Sci; Bulgarian Ind Assoc; Bulgarian Minist Environ & Water
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| <input type="checkbox"/> | <p>27. Dynamic Time-History Response of Cylindrical Tank Considering Fluid - Structure Interaction Due to Earthquake</p> <p>By: Kotrasova, Kamila; Grajciar, Ivan; Kormanikova, Eva
 Conference: 6th International Scientific Conference on Dynamic of Civil Engineering and Transport Structures and Wind Engineering (DYN-WIND) Location: Donovaly, SLOVAKIA Date: MAY 25-29, 2014
 Sponsor(s): Univ Zilina, Fac Civil Engr, Dept Struct Mech; Slovak Sci Tech Transport Soc; Doprastav a s
 DYNAMIC OF CIVIL ENGINEERING AND TRANSPORT STRUCTURES AND WIND ENGINEERING Book Series: Applied Mechanics and Materials Volume: 617 Pages: 66-+ Published: 2014</p> | 4 1 1 1 0 8 1.14 |
| <input type="checkbox"/> | <p>28. Finite Element Analysis of Damage Modeling of Fiber Reinforced Laminate Plate</p> <p>By: Kormanikova, Eva; Kotrasova, Kamila
 Conference: 6th International Scientific Conference on Dynamic of Civil Engineering and Transport Structures and Wind Engineering (DYN-WIND) Location: Donovaly, SLOVAKIA Date: MAY 25-29, 2014
 Sponsor(s): Univ Zilina, Fac Civil Engr, Dept Struct Mech; Slovak Sci Tech Transport Soc; Doprastav a s
 DYNAMIC OF CIVIL ENGINEERING AND TRANSPORT STRUCTURES AND WIND ENGINEERING Book Series: Applied Mechanics and Materials Volume: 617 Pages: 247-250 Published: 2014</p> | 3 3 2 2 0 12 1.71 |
| <input type="checkbox"/> | <p>29. HYDRODYNAMIC ANALYSIS OF CONTAINED FLUID EFFECT IN RIGID RECTANGULAR TANK DUE TO EARTHQUAKE EVEN</p> <p>By: Kotrasova, Kamila; Kormanikova, Eva
 Conference: 14th International Multidisciplinary Scientific Geoconference (SGEM)
 Location: Albena, BULGARIA Date: JUN 17-26, 2014
 Sponsor(s): Bulgarian Acad Sci; Acad Sci Czech Repub; Latvian Acad Sci; Polish Acad Sci; Russian Acad Sci; Serbian Acad Sci & Arts; Slovak Acad Sci; Natl Acad Sci Ukraine; Inst Water Problem & Hydropower NAS KR; Natl Acad Sci Armenia; Sci Council Japan; World Acad Sci; European Acad Sci Arts & Letters; Acad Sci Moldova; Montenegrin Acad Sci & Arts; Croatian Acad Sci & Arts; Georgian Natl Acad Sci; Acad Fine Arts & Design Bratislava; Turkish Acad Sci; Bulgarian Ind Assoc; Bulgarian Minist Environ & Water
 GEOCONFERENCE ON WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, VOL I (SGEM 2014) Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 367-372 Published: 2014</p> | 0 0 0 0 0 0 0.00 |
| <input type="checkbox"/> | <p>30. HYGROTHERMAL ANALYSIS OF COMPOSITE LAMINATE</p> <p>By: Kormanikova, Eva; Kotrasova, Kamila
 Conference: 13th International Multidisciplinary Scientific Geoconference, SGEM 2013
 Location: Albena, BULGARIA Date: JUN 16-22, 2013
 GEOCONFERENCE ON NANO, BIO AND GREEN - TECHNOLOGIES FOR A SUSTAINABLE FUTURE Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 37-44 Published: 2013</p> | 0 0 0 0 0 0 0.00 |

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<input type="checkbox"/> 31. SEISMIC ANALYSIS OF ELEVATED RESERVOIRS By: Kotrasova, Kamila; Kormanikova, Eva; Leoveanu, Sorin Conference: 13th International Multidisciplinary Scientific Geoconference, SGEM 2013 Location: Albena, BULGARIA Date: JUN 16-22, 2013 GEOCONFERENCE ON WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 293-300 Published: 2013	16	20	22	18	0	95	9.50
<input type="checkbox"/> 32. STRENGTH OPTIMAL DESIGN OF THE FIBER REINFORCED COMPOSITE ON MICROSCOPIC LEVEL By: Kormanikova, Eva; Kotrasova, Kamila Conference: 12h International Multidisciplinary Scientific Geoconference (SGEM) Location: Albena, BULGARIA Date: JUN 17-23, 2012 Sponsor(s): Minist Environm & Water; Bulgarian Acad Sci; Acad Sci Czech Republ; Acad Sci IR Iran; Latvian Acad Sci; Polish Acad Sci; Russian Acad Sci; Serbian Acad Sci & Arts; Slovak Acad Sci; Natl Acad Sci Ukraine; Bulgarian Ind Assoc 12TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE, SGEM 2012, VOL. III Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 499-506 Published: 2012	0	0	0	0	0	0	0.00
<input type="checkbox"/> 33. SHEAR DEFORMATION LAMINATE THEORY USED FOR SANDWICHES By: Kormanikova, E.; Mamuzic, I. METALURGIJA Volume: 50 Issue: 3 Pages: 193-196 Published: JUL-SEP 2011	0	0	1	0	0	1	0.10
<input type="checkbox"/> 34. ELASTIC MECHANICAL PROPERTIES OF FIBER REINFORCED COMPOSITE MATERIALS By: Kormanikova, Eva; Kotrasova, Kamila Conference: 7th International Conference Local Mechanical Properties (LMV) Location: Smolenice Castle, SLOVAKIA Date: NOV 10-12, 2010 CHEMICKE LISTY Volume: 105 Supplement: S Pages: S758-S762 Published: 2011	2	3	2	1	0	12	1.20
<input type="checkbox"/> 35. RESONANT FREQUENCIES AND MODE SHAPES OF RECTANGULAR SANDWICH PLATE By: Kormanikova, Eva; Kotrasova, Kamila Conference: 8th International Scientific - Technical Conference of Material Engineering Practice Location: Herlany, SLOVAKIA Date: MAY 04-06, 2011 CHEMICKE LISTY Volume: 105 Special Issue: SI Supplement: 4 Pages: S535-S538 Published: 2011	1	4	0	0	0	7	0.70
<input type="checkbox"/> 36. Strength of Composites with Fibres By: Kormanikova, E.; Riecky, D.; Zmindak, M. Conference: International Conference on Computational Methods in Applied Sciences (CMAS 2009) Location: Slovak Univ Technol, Fac Elect Engn & Informat Technol,	0	1	0	0	0	2	0.20

Bratislava, SLOVAKIA Date: JUN 30-JUL 03, 2009
 Sponsor(s): Slovak Univ Technol Bratislava, Fac Elect Engrn & Informat Technol; Cent European Assoc Computat Mech; Slovak Soc Mech; Univ Zilina; Acad Armed Forces; Inst Construct & Architecture SAS Bratislava; Nucl Power Plant Res Inst VUJE as COMPUTATIONAL MODELLING AND ADVANCED SIMULATIONS Book Series: Computational Methods in Applied Sciences Volume: 24 Pages: 167-183
 Published: 2011

- | | | | | | | | | |
|--------------------------|--|---|---|---|---|---|---|------|
| <input type="checkbox"/> | 37. OPTIMIZATION OF LAMINATES SUBJECTED TO FAILURE CRITERION | 0 | 0 | 0 | 0 | 0 | 1 | 0.10 |
| | By: Kormanikova, E.; Mamuzic, I.
METALURGIJA Volume: 50 Issue: 1 Pages: 41-44 Published: JAN-MAR 2011 | | | | | | | |
| <input type="checkbox"/> | 38. Buckling analysis of a laminate plate | 0 | 0 | 0 | 0 | 0 | 7 | 0.54 |
| | By: Kormanikova, E.; Mamuzic, I.
METALURGIJA Volume: 47 Issue: 2 Pages: 129-132 Published: APR-JUN 2008 | | | | | | | |
| <input type="checkbox"/> | 39. SOLUTION OF LAMINATED 2D-STRUCTURE UNDER IN-PLANE RESPONSE | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | By: Kormanikova, Eva; Duraj, Jan
Conference: 4th International Conference on APLIMAT Location: Bratislava, SLOVAKIA
Date: FEB 01-04, 2005
Sponsor(s): Slovak Univ Technol, Fac Mech Engrn, Dept Math
APLIMAT 2005 - 4TH INTERNATIONAL CONFERENCE, PT II Pages: 213-218 Published: 2005 | | | | | | | |

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<input type="checkbox"/> 21. Seismic analysis of cylindrical liquid storage tanks considering of fluid-structure-soil interaction By: Kotrasova, K.; Harabinova, S.; Panulinova, E.; et al. Conference: International Conference on Engineering Sciences and Technologies (ESaT) Location: SLOVAKIA Date: MAY 27-29, 2015 Sponsor(s): Tech Univ Kosice, Fac Civil Engr ADVANCES AND TRENDS IN ENGINEERING SCIENCES AND TECHNOLOGIES Pages: 87-92 Published: 2016	3	1	1	3	8	95	9.50
<input type="checkbox"/> 22. Composite laminate under influence of temperature and moisture By: Kormanikova, Eva; Kotrasova, Kamila Conference: 20th International Conference on Circuits, Systems, Communications and Computers (CSCC) Location: Corfu, GREECE Date: JUL 14-17, 2016 20TH INTERNATIONAL CONFERENCE ON CIRCUITS, SYSTEMS, COMMUNICATIONS AND COMPUTERS (CSCC 2016) Book Series: MATEC Web of Conferences Volume: 76 Article Number: UNSP 04002 Published: 2016	0	0	0	0	0	0	0.00
<input type="checkbox"/> 23. Seismic response of waste storage tanks By: Kotrasova, Kamila; Kormanikova, Eva Conference: 20th International Conference on Circuits, Systems, Communications and Computers (CSCC) Location: Corfu, GREECE Date: JUL 14-17, 2016 20TH INTERNATIONAL CONFERENCE ON CIRCUITS, SYSTEMS, COMMUNICATIONS AND COMPUTERS (CSCC 2016) Book Series: MATEC Web of Conferences Volume: 76 Article Number: UNSP 02004 Published: 2016	0	0	0	0	0	1	0.20
<input type="checkbox"/> 24. A Case Study on the Seismic Behavior of Tanks Considering Soil-Structure-Fluid Interaction By: Kotrasova, K.; Grajciar, I.; Kormanikova, E. JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES Volume: 3 Issue: 3 Pages: 315-330 Published: JUN 2015	0	0	0	0	1	14	2.33
<input type="checkbox"/> 25. EFFECTS OF SUBSOIL ON THE LIQUID STORAGE TANKS By: Harabinova, Slavka; Kotrasova, Kamila; Panulinova, Eva; et al. Conference: 15th International Multidisciplinary Scientific Geoconference (SGEM) Location: Albena, BULGARIA Date: JUN 18-24, 2015 Sponsor(s): Bulgarian Acad Sci; Acad Sci Czech Repub; Latvian Acad Sci; Polish Acad Sci; Russian Acad Sci; Serbian Acad Sci & Arts; Slovak Acad Sci; Natl Acad Sci Ukraine; Inst Water Problem & Hydropower NAS KR; Natl Acad Sci Armenia; Sci Council Japan; World Acad Sci; European Acad Sci Arts & Letters; Acad Sci Moldova; Montenegro Acad Sci & Arts; Croatian Acad Sci & Arts; Georgian Natl Acad Sci; Acad Fine Arts & Design Bratislava; Turkish Acad Sci; Bulgarian Ind Assoc; Bulgarian Minist Environ & Water WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, SGEM 2015, VOL II Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 125-130 Published: 2015	0	0	0	0	0	0	0.00

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|--------------------------|---|-------------------|
| <input type="checkbox"/> | <p>26. A DAMAGE MODEL FOR FIBER REINFORCED COMPOSITE LAMINATE</p> <p>By: Kormanikova, Eva; Kotrasova, Kamila
 Conference: 14th International Multidisciplinary Scientific Geoconference (SGEM)
 Location: Albena, BULGARIA Date: JUN 17-26, 2014
 Sponsor(s): Bulgarian Acad Sci; Acad Sci Czech Repub; Latvian Acad Sci; Polish Acad Sci; Russian Acad Sci; Serbian Acad Sci & Arts; Slovak Acad Sci; Natl Acad Sci Ukraine; Inst Water Problem & Hydropower NAS KR; Natl Acad Sci Armenia; Sci Council Japan; World Acad Sci; European Acad Sci Arts & Letters; Acad Sci Moldova; Montenegrin Acad Sci & Arts; Croatian Acad Sci & Arts; Georgian Natl Acad Sci; Acad Fine Arts & Design Bratislava; Turkish Acad Sci; Bulgarian Ind Assoc; Bulgarian Minist Environ & Water
 GEOCONFERENCE ON NANO, BIO AND GREEN - TECHNOLOGIES FOR A SUSTAINABLE FUTURE, VOL I (SGEM 2014) Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 11-18 Published: 2014</p> | 0 0 0 0 0 0 0.00 |
| <input type="checkbox"/> | <p>27. Dynamic Time-History Response of Cylindrical Tank Considering Fluid - Structure Interaction Due to Earthquake</p> <p>By: Kotrasova, Kamila; Grajciar, Ivan; Kormanikova, Eva
 Conference: 6th International Scientific Conference on Dynamic of Civil Engineering and Transport Structures and Wind Engineering (DYN-WIND) Location: Donovaly, SLOVAKIA Date: MAY 25-29, 2014
 Sponsor(s): Univ Zilina, Fac Civil Engn, Dept Struct Mech; Slovak Sci Tech Transport Soc; Doprastav a s
 DYNAMIC OF CIVIL ENGINEERING AND TRANSPORT STRUCTURES AND WIND ENGINEERING Book Series: Applied Mechanics and Materials Volume: 617 Pages: 66-+ Published: 2014</p> | 0 0 0 0 1 8 1.14 |
| <input type="checkbox"/> | <p>28. Finite Element Analysis of Damage Modeling of Fiber Reinforced Laminate Plate</p> <p>By: Kormanikova, Eva; Kotrasova, Kamila
 Conference: 6th International Scientific Conference on Dynamic of Civil Engineering and Transport Structures and Wind Engineering (DYN-WIND) Location: Donovaly, SLOVAKIA Date: MAY 25-29, 2014
 Sponsor(s): Univ Zilina, Fac Civil Engn, Dept Struct Mech; Slovak Sci Tech Transport Soc; Doprastav a s
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| <input type="checkbox"/> | <p>29. HYDRODYNAMIC ANALYSIS OF CONTAINED FLUID EFFECT IN RIGID RECTANGULAR TANK DUE TO EARTHQUAKE EVEN</p> <p>By: Kotrasova, Kamila; Kormanikova, Eva
 Conference: 14th International Multidisciplinary Scientific Geoconference (SGEM)
 Location: Albena, BULGARIA Date: JUN 17-26, 2014
 Sponsor(s): Bulgarian Acad Sci; Acad Sci Czech Repub; Latvian Acad Sci; Polish Acad Sci; Russian Acad Sci; Serbian Acad Sci & Arts; Slovak Acad Sci; Natl Acad Sci Ukraine; Inst Water Problem & Hydropower NAS KR; Natl Acad Sci Armenia; Sci Council Japan; World Acad Sci; European Acad Sci Arts & Letters; Acad Sci Moldova; Montenegrin Acad Sci & Arts; Croatian Acad Sci & Arts; Georgian Natl Acad Sci; Acad Fine Arts & Design Bratislava; Turkish Acad Sci; Bulgarian Ind Assoc; Bulgarian Minist Environ & Water
 GEOCONFERENCE ON WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, VOL I (SGEM 2014) Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 367-372 Published: 2014</p> | 0 0 0 0 0 0 0.00 |
| <input type="checkbox"/> | <p>30. HYGROTHERMAL ANALYSIS OF COMPOSITE LAMINATE</p> <p>By: Kormanikova, Eva; Kotrasova, Kamila
 Conference: 13th International Multidisciplinary Scientific Geoconference, SGEM 2013
 Location: Albena, BULGARIA Date: JUN 16-22, 2013
 GEOCONFERENCE ON NANO, BIO AND GREEN - TECHNOLOGIES FOR A SUSTAINABLE FUTURE Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 37-44 Published: 2013</p> | 0 0 0 0 0 0 0.00 |

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<input type="checkbox"/> 32. STRENGTH OPTIMAL DESIGN OF THE FIBER REINFORCED COMPOSITE ON MICROSCOPIC LEVEL By: Kormanikova, Eva; Kotrasova, Kamila Conference: 12h International Multidisciplinary Scientific Geoconference (SGEM) Location: Albena, BULGARIA Date: JUN 17-23, 2012 Sponsor(s): Minist Environm & Water; Bulgarian Acad Sci; Acad Sci Czech Republ; Acad Sci IR Iran; Latvian Acad Sci; Polish Acad Sci; Russian Acad Sci; Serbian Acad Sci & Arts; Slovak Acad Sci; Natl Acad Sci Ukraine; Bulgarian Ind Assoc 12TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE, SGEM 2012, VOL. III Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 499-506 Published: 2012	0	0	0	0	0	0	0.00
<input type="checkbox"/> 33. SHEAR DEFORMATION LAMINATE THEORY USED FOR SANDWICHES By: Kormanikova, E.; Mamuzic, I. METALURGIJA Volume: 50 Issue: 3 Pages: 193-196 Published: JUL-SEP 2011	0	0	0	0	0	1	0.10
<input type="checkbox"/> 34. ELASTIC MECHANICAL PROPERTIES OF FIBER REINFORCED COMPOSITE MATERIALS By: Kormanikova, Eva; Kotrasova, Kamila Conference: 7th International Conference Local Mechanical Properties (LMV) Location: Smolenice Castle, SLOVAKIA Date: NOV 10-12, 2010 CHEMICKE LISTY Volume: 105 Supplement: S Pages: S758-S762 Published: 2011	0	0	0	2	2	12	1.20
<input type="checkbox"/> 35. RESONANT FREQUENCIES AND MODE SHAPES OF RECTANGULAR SANDWICH PLATE By: Kormanikova, Eva; Kotrasova, Kamila Conference: 8th International Scientific - Technical Conference of Material Engineering Practice Location: Herlany, SLOVAKIA Date: MAY 04-06, 2011 CHEMICKE LISTY Volume: 105 Special Issue: SI Supplement: 4 Pages: S535-S538 Published: 2011	0	1	0	0	1	7	0.70
<input type="checkbox"/> 36. Strength of Composites with Fibres By: Kormanikova, E.; Riecky, D.; Zmindak, M. Conference: International Conference on Computational Methods in Applied Sciences (CMAS 2009) Location: Slovak Univ Technol, Fac Elect Engn & Informat Technol,	0	0	1	0	0	2	0.20

Bratislava, SLOVAKIA Date: JUN 30-JUL 03, 2009
 Sponsor(s): Slovak Univ Technol Bratislava, Fac Elect Engrn & Informat Technol; Cent European Assoc Computat Mech; Slovak Soc Mech; Univ Zilina; Acad Armed Forces; Inst Construct & Architecture SAS Bratislava; Nucl Power Plant Res Inst VUJE as COMPUTATIONAL MODELLING AND ADVANCED SIMULATIONS Book Series: Computational Methods in Applied Sciences Volume: 24 Pages: 167-183 Published: 2011

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|--------------------------|--|---|---|---|---|---|---|------|
| <input type="checkbox"/> | 37. OPTIMIZATION OF LAMINATES SUBJECTED TO FAILURE CRITERION | 0 | 0 | 0 | 0 | 1 | 1 | 0.10 |
| | By: Kormanikova, E. ; Mamuzic, I.
METALURGIJA Volume: 50 Issue: 1 Pages: 41-44 Published: JAN-MAR 2011 | | | | | | | |
| <input type="checkbox"/> | 38. Buckling analysis of a laminate plate | 3 | 0 | 0 | 1 | 0 | 7 | 0.54 |
| | By: Kormanikova, E. ; Mamuzic, I.
METALURGIJA Volume: 47 Issue: 2 Pages: 129-132 Published: APR-JUN 2008 | | | | | | | |
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Conference: 4th International Conference on APLIMAT Location: Bratislava, SLOVAKIA Date: FEB 01-04, 2005
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<input type="checkbox"/> 32. STRENGTH OPTIMAL DESIGN OF THE FIBER REINFORCED COMPOSITE ON MICROSCOPIC LEVEL By: Kormanikova, Eva; Kotrasova, Kamila Conference: 12h International Multidisciplinary Scientific Geoconference (SGEM) Location: Albena, BULGARIA Date: JUN 17-23, 2012 Sponsor(s): Minist Environm & Water; Bulgarian Acad Sci; Acad Sci Czech Republ; Acad Sci IR Iran; Latvian Acad Sci; Polish Acad Sci; Russian Acad Sci; Serbian Acad Sci & Arts; Slovak Acad Sci; Natl Acad Sci Ukraine; Bulgarian Ind Assoc 12TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE, SGEM 2012, VOL. III Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 499-506 Published: 2012	0	0	0	0	0	0	0.00
<input type="checkbox"/> 33. SHEAR DEFORMATION LAMINATE THEORY USED FOR SANDWICHES By: Kormanikova, E.; Mamuzic, I. METALURGIJA Volume: 50 Issue: 3 Pages: 193-196 Published: JUL-SEP 2011	0	0	0	0	0	1	0.10
<input type="checkbox"/> 34. ELASTIC MECHANICAL PROPERTIES OF FIBER REINFORCED COMPOSITE MATERIALS By: Kormanikova, Eva; Kotrasova, Kamila Conference: 7th International Conference Local Mechanical Properties (LMV) Location: Smolenice Castle, SLOVAKIA Date: NOV 10-12, 2010 CHEMICKE LISTY Volume: 105 Supplement: S Pages: S758-S762 Published: 2011	0	0	0	0	0	12	1.20
<input type="checkbox"/> 35. RESONANT FREQUENCIES AND MODE SHAPES OF RECTANGULAR SANDWICH PLATE By: Kormanikova, Eva; Kotrasova, Kamila Conference: 8th International Scientific - Technical Conference of Material Engineering Practice Location: Herlany, SLOVAKIA Date: MAY 04-06, 2011 CHEMICKE LISTY Volume: 105 Special Issue: SI Supplement: 4 Pages: S535-S538 Published: 2011	0	0	0	0	0	7	0.70
<input type="checkbox"/> 36. Strength of Composites with Fibres By: Kormanikova, E.; Riecky, D.; Zmindak, M. Conference: International Conference on Computational Methods in Applied Sciences (CMAS 2009) Location: Slovak Univ Technol, Fac Elect Engn & Informat Technol,	0	0	0	0	0	2	0.20

Bratislava, SLOVAKIA Date: JUN 30-JUL 03, 2009
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Conference: 4th International Conference on APLIMAT Location: Bratislava, SLOVAKIA
Date: FEB 01-04, 2005
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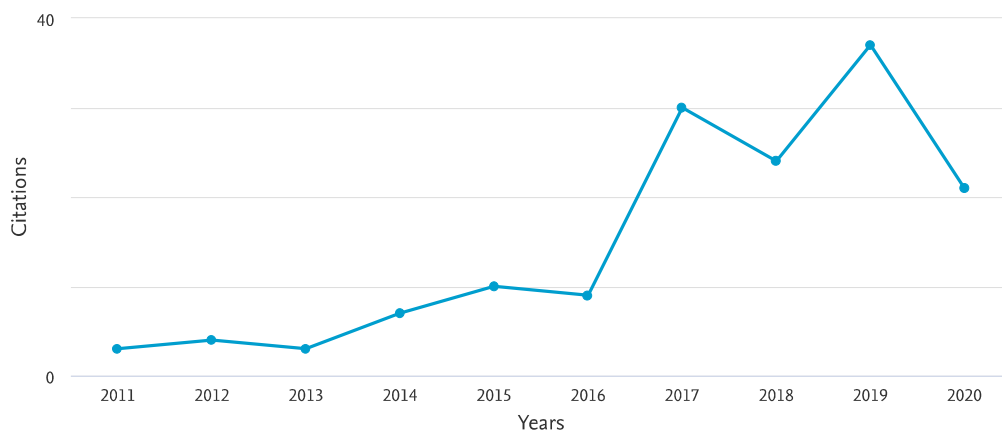
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<input type="checkbox"/>	61 Computer fluid dynamics application for establish the wind l...	2011					1							1		1
<input type="checkbox"/>	62 Fluid seismic modelling inside reservoirs walls and shipping...	2011												0		0
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