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STAVEBNÁ FAKULTA

PREHLAD CITAČNÝCH OHLASOV Z DATABÁZ
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Ing. Viktória Bajzecerová, PhD.

Košice, august 2021

Prehľad citačných ohlasov

[1]	50
[2]	11
[3]	10
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Spolu	72

Technická univerzita v Košiciach
Prehľad publikačnej činnosti vrátane ohlasov
 Autor: **BAJZECEROVÁ, Viktória**
 Dátum generovania výstupu: **23. 8. 2021, 16:13:38**

ADM001 [185588] **Design methods of timber-concrete composite ceiling structure** / M. Al Ali, V. Bajzecerová, V. Kvočák - 2017. In: Magazine of Civil Engineering. Vol. 73, no. 5 (2017), p. 88-95. - ISSN 2071-4726

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22. 2020 [2] FOJTIK, Roman et al. Moisture at contacts of timber-concrete element In: Wood Research Vol. 65, no. 6 (2020), p. 917-924 ISSN: 1336-4561

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71. 2021 [1] LAMOTHE, S. et al. Lightweight and slender timber-concrete composite floors made of CLT-HPC and CLT-UHPC with ductile notch connectors In: Engineering Structures Vol. 243 (2021), art. no. 112409 ISSN: 0141-0296

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**Record 1 of 32**

Title: Lightweight and slender timber-concrete composite floors made of CLT-HPC and CLT-UHPC with ductile notch connectors
Author(s): Lamothe, S (Lamothe, Serge); Sorelli, L (Sorelli, Luca); Blanchet, P (Blanchet, Pierre); Galimard, P (Galimard, Philippe)
Source: ENGINEERING STRUCTURES **Volume:** 243 **Article Number:** 112409 **DOI:** 10.1016/j.engstruct.2021.112409 **Published:** SEP 15 2021
Accession Number: WOS:000683014900002
ISSN: 0141-0296
eISSN: 1873-7323

Record 2 of 32

Title: Effects of concrete type, concrete surface conditions and wood species on interfacial properties of adhesively-bonded timber ? Concrete composite joints
Author(s): Fu, QN (Fu, Qiuni); Yan, LB (Yan, Libo); Thielker, NA (Thielker, Nicolai Andre); Kasal, B (Kasal, Bohumil)
Source: INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES **Volume:** 107 **Article Number:** 102859 **DOI:** 10.1016/j.ijadhadh.2021.102859 **Published:** JUN 2021
Accession Number: WOS:000639095200001
Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Yan, Libo	D-5812-2012	0000-0002-8974-414X

ISSN: 0143-7496
eISSN: 1879-0127

Record 3 of 32

Title: Variations of Moisture Content in Manufacturing CLT-Concrete Composite Slab Using Wet Construction Method
Author(s): Song, YJ (Song, Yo-Jin); Baek, SY (Baek, Seong-Yeob); Lee, IH (Lee, In-Hwan); Hong, SI (Hong, Soon-Il)
Source: BIORESOURCES **Volume:** 16 **Issue:** 1 **Pages:** 372-386 **DOI:** 10.15376/biores.16.1.372-386 **Published:** FEB 2021
Accession Number: WOS:000616046900028
ISSN: 1930-2126

Record 4 of 32

Title: Experimental investigation on the long-term behaviour of prefabricated timber-concrete composite beams with steel plate connections
Author(s): Shi, BK (Shi, Benkai); Liu, WQ (Liu, Weiqing); Yang, HF (Yang, Huifeng)
Source: CONSTRUCTION AND BUILDING MATERIALS **Volume:** 266 **Article Number:** 120892 **DOI:** 10.1016/j.conbuildmat.2020.120892 **Part:** A **Published:** JAN 10 2021
Accession Number: WOS:000600793000011
PubMed ID: 33020684
Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
cao, xiaoxiang	AAR-9291-2021	
Benkai, Shi		0000-0001-9292-2245

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Record 5 of 32

Title: Evaluating Timoshenko Method for Analyzing CLT under Out-of-Plane Loading
Author(s): Rahman, MT (Rahman, M. D. Tanvir); Ashraf, M (Ashraf, Mahmud); Ghabraie, K (Ghabraie, Kazem); Subhani, M (Subhani, Mahbube)
Source: BUILDINGS **Volume:** 10 **Issue:** 10 **Article Number:** 184 **DOI:** 10.3390/buildings10100184 **Published:** OCT 2020
Accession Number: WOS:000584102800001
Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Ashraf, Mahmud	AAI-8346-2020	0000-0002-5207-2407
Subhani, Mahbube	C-1110-2018	0000-0001-9565-3271
Ghabraie, Kazem	F-5752-2015	0000-0002-1043-3403

eISSN: 2075-5309

Record 6 of 32

Title: Testing of different non-adherent tendon solutions to reduce short-term deflection in full-scale timber-concrete-composite T-section beams
Author(s): Estevez-Cimadevila, J (Estevez-Cimadevila, J.); Otero-Chans, D (Otero-Chans, D.); Martin-Gutierrez, E (Martin-Gutierrez, E.); Suarez-Riestra, F (Suarez-Riestra, F.)
Source: JOURNAL OF BUILDING ENGINEERING **Volume:** 31 **Article Number:** 101437 **DOI:** 10.1016/j.jobe.2020.101437 **Published:** SEP 2020
Accession Number: WOS:000541475200008
Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Otero-Chans, Dolores	F-1370-2015	0000-0003-1738-252X
Estevez-Cimadevila, Javier	F-1383-2015	0000-0002-8460-2097

ISSN: 2352-7102

Record 7 of 32

Title: Discontinuous pi-form steel shear connectors in timber-concrete composites. An experimental approach

Author(s): Martin-Gutierrez, E (Martin-Gutierrez, E.); Estevez-Cimadevila, J (Estevez-Cimadevila, J.); Otero-Chans, D (Otero-Chans, D.); Suarez-Riestra, F (Suarez-Riestra, F.)

Source: ENGINEERING STRUCTURES **Volume:** 216 **Article Number:** 110719 **DOI:** 10.1016/j.engstruct.2020.110719 **Published:** AUG 1 2020

Accession Number: WOS:000539276800014

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Estevez-Cimadevila, Javier	F-1383-2015	0000-0002-8460-2097

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Record 8 of 32

Title: Behavior of adhesively bonded engineered wood - Wood chip concrete composite decks: Experimental and analytical studies

Author(s): Fu, QN (Fu, Qiuni); Yan, LB (Yan, Libo); Ning, T (Ning, Ting); Wang, B (Wang, Bo); Kasal, B (Kasal, Bohumil)

Source: CONSTRUCTION AND BUILDING MATERIALS **Volume:** 247 **Article Number:** 118578 **DOI:** 10.1016/j.conbuildmat.2020.118578 **Published:** JUN 30 2020

Accession Number: WOS:000528271000060

Author Identifiers:

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Wang, Bo		0000-0001-8395-9898
FU, Qiu Ni		0000-0003-3413-1052

ISSN: 0950-0618

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Record 9 of 32

Title: Long-term performance of timber-concrete composite systems with notch-screw connections

Author(s): Shi, BK (Shi, Benkai); Liu, WQ (Liu, Weiqing); Yang, HF (Yang, Huifeng); Ling, X (Ling, Xiu)

Source: ENGINEERING STRUCTURES **Volume:** 213 **Article Number:** 110585 **DOI:** 10.1016/j.engstruct.2020.110585 **Published:** JUN 15 2020

Accession Number: WOS:000532781600039

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Benkai, Shi		0000-0001-9292-2245

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Record 10 of 32

Title: Finite-Element Model Updating and Dynamic Responses of Reconstructed Historical Timber Bridges using Ambient Vibration Test Results

Author(s): Altunisik, AC (Altunisik, Ahmet Can); Kalkan, E (Kalkan, Ebru); Okur, FY (Okur, Fatih Yesevi); Karahasan, OS (Karahasan, Olguhan Sevket); Ozgan, K (Ozgan, Korhan)

Source: JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES **Volume:** 34 **Issue:** 1 **Article Number:** 04019085 **DOI:** 10.1061/(ASCE)CF.1943-5509.0001344 **Published:** FEB 1 2020

Accession Number: WOS:000507623300005

Author Identifiers:

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ISSN: 0887-3828

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Record 11 of 32

Title: Sensors of Mechanical Stresses and Deformations Based on Magnetic Phenomena

Author(s): Sekirin, I (Sekirin, Igor); Ignakhin, V (Ignakhin, Vladimir)

Edited by: Balandin S

Source: PROCEEDINGS OF THE 2020 27TH CONFERENCE OF OPEN INNOVATIONS ASSOCIATION (FRUCT) **Book Series:** Proceedings Conference of Open Innovations Association FRUCT **Pages:** 207-213 **Published:** 2020

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ISBN: 978-952-69244-3-4

Record 12 of 32

Title: MOISTURE AT CONTACTS OF TIMBER-CONCRETE ELEMENT

Author(s): Fojtik, R (Fojtik, Roman); Kubincova, L (Kubincova, Lenka); Dubovsky, V (Dubovsky, Viktor); Kozlova, K (Kozlova, Katerina)

Source: WOOD RESEARCH Volume: 65 Issue: 6 Pages: 917-924 DOI: 10.37763/wr.1336-4561/65.6.917924 Published: 2020

Accession Number: WOS:000599814100006

ISSN: 1336-4561

Record 13 of 32

Title: Load-carrying capacity of timber-concrete composite panels

Author(s): Vasiljevs, R (Vasiljevs, R.); Serdjuks, D (Serdjuks, D.); Buka-Vaivade, K (Buka-Vaivade, K.); Podkoritovs, A (Podkoritovs, A.); Vatin, N (Vatin, N.)

Source: MAGAZINE OF CIVIL ENGINEERING Volume: 93 Issue: 1 Pages: 60-70 DOI: 10.18720/MCE.93.6 Published: 2020

Accession Number: WOS:000593142000006

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Record 14 of 32

Title: PRESTRESS LOSSES IN SPRUCE TIMBER

Author(s): Fojtik, R (Fojtik, Roman); Dubovsky, V (Dubovsky, Viktor); Kozlova, K (Kozlova, Katerina); Kubincova, L (Kubincova, Lenka)

Source: WOOD RESEARCH Volume: 65 Issue: 4 Pages: 645-652 DOI: 10.37763/wr.1336-4561/65.4.645652 Published: 2020

Accession Number: WOS:000563849800011

Author Identifiers:

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Dubovsky, Viktor	W-4226-2018	0000-0001-9855-1692
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ISSN: 1336-4561

Record 15 of 32

Title: ECONOMICAL DESIGN OF TIMBER-CONCRETE COMPOSITE BEAMS

Author(s): Velimirovic, N (Velimirovic, Nikola); Stanimirovic, I (Stanimirovic, Ivan); Stojic, D (Stojic, Dragoslav); Markovic, N (Markovic, Nemanja); Milanovic, M (Milanovic, Milivoje)

Source: WOOD RESEARCH Volume: 65 Issue: 3 Pages: 507-520 Published: 2020

Accession Number: WOS:000545315000014

ISSN: 1336-4561

Record 16 of 32

Title: Experimental study of moment sharing in multi-joist timber-concrete composite floors from zero load up to failure

Author(s): Mudie, J (Mudie, J.); Sebastian, WM (Sebastian, W. M.); Norman, J (Norman, J.); Bond, IP (Bond, I. P.)

Source: CONSTRUCTION AND BUILDING MATERIALS Volume: 225 Pages: 956-971 DOI: 10.1016/j.conbuildmat.2019.07.137 Published: NOV 20 2019

Accession Number: WOS:000488305700081

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Mudie, Joshua		0000-0002-6184-8537

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Record 17 of 32

Title: Literature Review on Timber-Concrete Composite Structures in Fire

Author(s): Hozjan, T (Hozjan, Tomaz); Bedon, C (Bedon, Chiara); Ogrin, A (Ogrin, Anita); Cvetkovska, M (Cvetkovska, Meri); Klippel, M (Klippel, Michael)

Source: JOURNAL OF STRUCTURAL ENGINEERING Volume: 145 Issue: 11 Article Number: 04019142 DOI: 10.1061/(ASCE)ST.1943-541X.0002418 Published: NOV 1 2019

Accession Number: WOS:000486209100025

Author Identifiers:

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BEDON, CHIARA	N-2897-2014	0000-0003-3875-2817

ISSN: 0733-9445

eISSN: 1943-541X

Record 18 of 32

Title: Non-destructive modal parameter identification of historical timber bridges using ambient vibration tests after restoration

Author(s): Altunisik, AC (Altunisik, A. C.); Kalkan, E (Kalkan, E.); Okur, FY (Okur, F. Y.); Ozgan, K (Ozgan, K.); Karahasan, OS (Karahasan, O. S.); Bostanci, A (Bostanci, A.)

Source: MEASUREMENT Volume: 146 Pages: 411-424 DOI: 10.1016/j.measurement.2019.06.051 Published: NOV 2019

Accession Number: WOS:000481402800044

Author Identifiers:

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Karahasan, Olguhan	AAT-3785-2020	
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Ozgan, Korhan		0000-0002-3273-3589

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Record 19 of 32

Title: Detailed numerical modeling and parametric analysis of a composite deck

Author(s): Alizadeh, E (Alizadeh, E.); Dehestani, M (Dehestani, M.)

Source: JOURNAL OF SANDWICH STRUCTURES & MATERIALS **Volume:** 21 **Issue:** 6 **Pages:** 2077-2098 **DOI:** 10.1177/1099636218762686 **Published:** SEP 2019

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Record 20 of 32

Title: Design of timber-concrete composite (TCC) bridges with under-deck stay cables

Author(s): Lyu, Z (Lyu, Z.); Malaga-Chuquitaype, C (Malaga-Chuquitaype, Christian); Ruiz-Teran, AM (Ruiz-Teran, A. M.)

Source: ENGINEERING STRUCTURES **Volume:** 189 **Pages:** 589-604 **DOI:** 10.1016/j.engstruct.2019.03.059 **Published:** JUN 15 2019

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Malaga-Chuquitaype, Christian	ABA-5817-2020	0000-0002-2538-7374

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Record 21 of 32

Title: Flow Analysis and Damage Assessment for Concrete Box Girder Based on Flow Characteristics

Author(s): Ye, XF (Ye, Xiong-Fei); Chang, KC (Chang, Kai-Chun); Kim, CW (Kim, Chul-Woo); Ogai, H (Ogai, Harutoshi); Oshima, Y (Oshima, Yoshinobu); Vera, OL (Vera, O. S. Luna)

Source: SUSTAINABILITY **Volume:** 11 **Issue:** 3 **Article Number:** 710 **DOI:** 10.3390/su11030710 **Published:** FEB 1 2019

Accession Number: WOS:000458929500155

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Xiongfei, YE		0000-0002-0869-5906

ISSN: 2071-1050

Record 22 of 32

Title: CLT-concrete composite floors with notched shear connectors

Author(s): Jiang, YC (Jiang, Yuchen); Crocetti, R (Crocetti, Roberto)

Source: CONSTRUCTION AND BUILDING MATERIALS **Volume:** 195 **Pages:** 127-139 **DOI:** 10.1016/j.conbuildmat.2018.11.066 **Published:** JAN 20 2019

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Record 23 of 32

Title: Behaviour of Timber-Concrete Joints in Hybrid Members Subjected to Flexure

Author(s): Vasiljevs, R (Vasiljevs, R.); Serdjusks, D (Serdjusk, D.); Gerasimova, J (Gerasimova, J.); Buka-Vaivade, K (Buka-Vaivade, K.); Eruz, AO (Eruz, A. Orhun)

Edited by: Rucevskis S

Source: 4TH INTERNATIONAL CONFERENCE ON INNOVATIVE MATERIALS, STRUCTURES AND TECHNOLOGIES (IMST 2019) **Book Series:** IOP Conference Series-Materials Science and Engineering **Volume:** 660 **Article Number:** 012050 **DOI:** 10.1088/1757-899X/660/1/012050 **Published:** 2019

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ISSN: 1757-8981

Record 24 of 32

Title: Perforated shear plus reinforcement bar connectors in a timber-concrete composite solution. Analytical and numerical approach

Author(s): Suarez-Riestra, F (Suarez-Riestra, Felix); Estevez-Cimadevila, J (Estevez-Cimadevila, Javier); Martin-Gutierrez, E (Martin-Gutierrez, Emilio); Otero-Chans, D (Otero-Chans, Dolores)

Source: COMPOSITES PART B-ENGINEERING **Volume:** 156 **Pages:** 138-147 **DOI:** 10.1016/j.compositesb.2018.08.074 **Published:** JAN 1 2019

Accession Number: WOS:000457206000016

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Record 25 of 32

Title: Experimental analysis of glued-in steel plates used as shear connectors in Timber-Concrete-Composites

Author(s): Otero-Chans, D (Otero-Chans, Dolores); Estevez-Cimadevila, J (Estevez-Cimadevila, Javier); Suarez-Riestra, F (Suarez-Riestra, Felix); Martin-Gutierrez, E (Martin-Gutierrez, Emilio)

Source: ENGINEERING STRUCTURES **Volume:** 170 **Pages:** 1-10 **DOI:** 10.1016/j.engstruct.2018.05.062 **Published:** SEP 1 2018

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Estevez-Cimadevila, Javier	F-1383-2015	0000-0002-8460-2097

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Record 26 of 32

Title: Determination of Initial Stiffness of Timber-Steel Composite (TSC) Beams Based on Experiment and Simulation Modeling

Author(s): Tsai, MT (Tsai, Meng-Ting); Le, TDH (Le, Truong Di Ha)

Source: SUSTAINABILITY **Volume:** 10 **Issue:** 4 **Article Number:** 1220 **DOI:** 10.3390/su10041220 **Published:** APR 2018

Accession Number: WOS:000435188000324

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tsai, Meng-Ting		0000-0002-1904-3487

ISSN: 2071-1050

Record 27 of 32

Title: Time-dependent Reliability Analysis of Timber-Concrete Composite Beams

Author(s): Velimirovic, N (Velimirovic, Nikola); Stojic, D (Stojic, Dragoslav); Djordjevic, M (Djordjevic, Miodrag); Toplicic-Curcic, G (Toplicic-Curcic, Gordana)

Source: PERIODICA POLYTECHNICA-CIVIL ENGINEERING **Volume:** 61 **Issue:** 4 **Pages:** 718-726 **DOI:** 10.3311/PPci.10276 **Published:** 2017

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Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Djordjevic, Miodrag		0000-0002-4642-0348

ISSN: 0553-6626

Record 28 of 32

Title: DOWELLED JOINTS IN TIMBER STRUCTURES EXPERIMENT-DESIGN-REALIZATION

Author(s): Smak, M (Smak, Milan); Barnat, J (Barnat, Jan); Straka, B (Straka, Bohumil); Kotaskova, P (Kotaskova, Pavla); Havirova, Z (Havirova, Zdenka)

Source: WOOD RESEARCH **Volume:** 61 **Issue:** 4 **Pages:** 651-662 **Published:** 2016

Accession Number: WOS:000383729800014

Author Identifiers:

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Kotaskova, Pavla	C-8470-2014	0000-0003-0825-9802
Barnat, Jan	B-4589-2014	0000-0002-0670-6624

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Record 29 of 32

Title: GAMMA PROCESS MODEL FOR TIMBER-CONCRETE COMPOSITE BEAM DETERIORATION PREDICTION

Author(s): Micic, T (Micic, Tatyana); Stojic, D (Stojic, Dragoslav); Stankovic, M (Stankovic, Miomir); Velimirovic, N (Velimirovic, Nikola)

Source: WOOD RESEARCH **Volume:** 61 **Issue:** 3 **Pages:** 373-384 **Published:** 2016

Accession Number: WOS:000379230700004

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Micic, Tatyana		0000-0001-6129-7694

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Record 30 of 32

Title: RESULTS OF RHEOLOGICAL TEST ON TIMBER TRUSSES

Author(s): Sandanus, J (Sandanus, Jaroslav); Sogel, K (Sogel, Kristian); Slivansky, M (Slivansky, Milos)

Source: WOOD RESEARCH **Volume:** 61 **Issue:** 2 **Pages:** 235-242 **Published:** 2016

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Record 31 of 32

Title: Experimental and analytical study of the mechanical behavior of heterogeneous glulam-UHPFRC beams assembled by bonding: Short- and long-term investigations

Author(s): Kong, K (Kong, Kanhchana); Ferrier, E (Ferrier, Emmanuel); Michel, L (Michel, Laurent); Agbossou, A (Agbossou, Amen)

Source: CONSTRUCTION AND BUILDING MATERIALS **Volume:** 100 **Pages:** 136-148 **DOI:** 10.1016/j.conbuildmat.2015.09.022 **Published:** DEC 15 2015

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Author Identifiers:

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MICHEL, Laurent		0000-0002-6645-7965

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Record 32 of 32

Title: Influence of long term load on timber-concrete composite systems

Author(s): Stepinac, M (Stepinac, Mislav); Rajcic, V (Rajcic, Vlatka); Barbalic, J (Barbalic, Jure)

Source: GRADEVINAR **Volume:** 67 **Issue:** 3 **Pages:** 235-246 **Published:** MAR 2015

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Author Identifiers:

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Stepinac, Mislav	AAC-5594-2019	
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Fu, Q., Yan, L., Thielker, N.A., Kasal, B.
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Ochiai, Y., Suzuki, R., Kawahara, S., Noguchi, Y., Inayama, M., Tsuchimoto,
T., Izumi, J., Kamiya, F., Fumoto, H.
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Experimental verification of new structural design method of nail-laminated
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SOURCE: Scopus

Lukin, M., Prusov, E., Roshchina, S., Karelina, M., Vatin, N.
56195421800;54416217300;57131029400;56513943600;6508103761;
Multi-Span composite timber beams with rational steel reinforcements
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Shi, B., Liu, W., Yang, H.
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Experimental investigation on the long-term behaviour of prefabricated
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Lukina, A., Roshchina, S., Griбанov, A.
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