

Publikationen/Bücher FRP Tragwerkverstärkung - SCHUB (SB)

Publications/Books FRP strengthening systems - shear

Author(s)	Title of Publication	Institute/ Company	Produkt	No.	Grundlagen	Normen Richtlinien Fachtagung	Schub	Brandschutz	Biegezug	Axial	Vorspannen	Seismisch	Impact	Holz	CD	Buch
Winistörfer Andreas	Shear Enhancement of Concrete with Non-laminated CFRP Straps	EMPA	CFRP Straps	1SB			x								x	
Czaderski Christoph	Nachträgliche Schubverstärkung mit CFK-Winkeln	Eidg. Materialprüfungs- und Forschungsanstalt	CFK-Winkel	2SB			x								x	
Meier Heinz	CFK-Schubverstärkungselemente	Sika AG	CFK-Winkel	3SB			x								x	
Meier Heinz Czaderski Ch.	CFRP L-shaped Plates Shear Strengthening with CFRP L-shaped Plates	Sika AG EMPA	CFK-Winkel	4SB			x								x	
Hankers Dr. Christoph	Schubverstärkung mittels stahlbügel resp. Carbontücher	Torkret GmbH	C-Sheet 640	5SB			x								x	
Souza R. H. F. Appleton J.	Behaviour of shear-strengthened reinforced concrete beams	Uni Brazil Uni Portugal	—	6SB			x								x	
Barros J.A.O. Dias S.	Shear strengthening of reinforced concrete beams with laminates strips of CFRP	University of Minho, Portugal	C-Sheet	7SB			x								x	
Ripper T. Franca P. Costa A. Appleton J.	Evaluation of the performance of anchoring systems for the external flexural strengthening of RC beams	ICIST, Lisbon Portugal	CFK-Lamellen C-Sheet	8SB			x								x	
J.A.O. Barros S. Dias A. Fortes	Near surface mounted technique for the flexural and shear strengthening of concrete beams		Schubverstär- kung, Einschlitz- lamelle mit S&P C-Sheet	9SB			x								x	
J.A.O. Barros S. Dias A. Fortes	Refoço ao Corte de Vigas T de Betão Armado por Inserção de Laminados de CFRP		Schubverstär- kung, Einschlitz- lamelle mit S&P C-Sheet	10SB			x								x	

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J.A.O. Barros S. Dias	Shear strengthening of RC Beams with Near-Surface-Mounted CFRP Laminates	University of Minho, Portugal	Schubverstärkung, Einschlitzlamelle mit S&P C-Sheet 540	11SB			x								x	
J. Vielhaber E. Limberger B. Thalmann J. Mazerant	Schubtragfähigkeit teileingespannter Stahlbetonträger im Stützenbereich	Laboratorium Massiv- und Verbundbau, Berlin		12 SB			x									x
Barbieri A., Focacci F., Di Tommaso A.	AFRP Connector to prevent brittle debonding in FRP strengthened RC beams	University IUAV of Venice, Italy	AFRP Connector	13SB			x								x	
J.A.O. Barros	Flexural and shear strengthening of RC beams with composite materials - The influence of cutting steel stirrups to install CFRP strips	University of Minho, Portugal		14SB			x								x	
J.A.O. Barros	Performance of reinforced concrete T beams strengthened in shear with NSM CFRP laminates	University of Minho, Portugal		15SB			x								x	
V. Bianco J.A.O. Barros G. Monti	Three dimensional mechanical model for simulating the NSM FRP strips shear strength contribution to RC beams	University of Rome, Italy University of Minho, Portugal		16SB			x								x	