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## List of Publications

### Books

[A]

Jan Hamhalter: Quantum Measure Theory,  
Kluwer Academic Publishers, Dordrecht, Boston, London (2003).  
Book Series: Fundamental Theories of Physics, Vol. 134.  
pp 418, ISBN 1-4020-1714-6

### Chapter in the book

[B]

Jan Hamhalter: Quantum Structures and Operator Algebras, Hand-  
book of Quantum Logic and Quantum Structures: Quantum Struc-  
tures, 285-333, Elsevier B.V., Amsterdam, 2007, Edited by K.Engesser,  
Dov M. Gabbay, D.Lehmann. ISBN: 978-0-444-52870-4.

## Papers in journals

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## **In preparation**

M.Bohata and J.Hamhalter: *Nonlinear maps on von Neumann algebras preserving the star order*, submitted to Linear and Multilinear algebra, March 2012.