

# A Tribute to the Work and Career of Professor Franz Halter-Koch

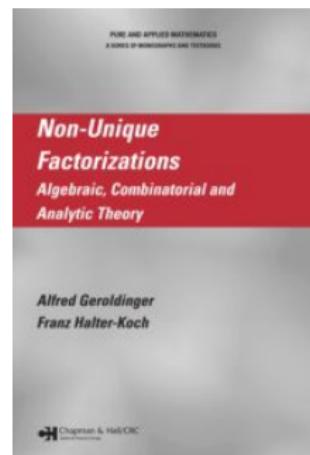
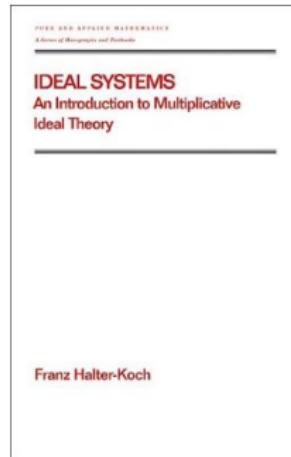
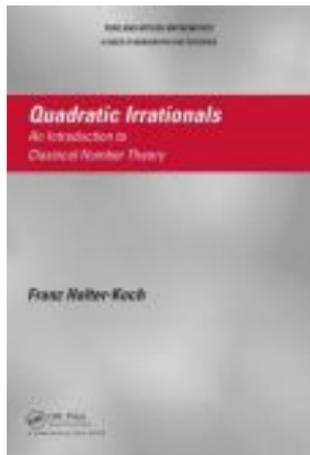
Presented at the Conference:  
Arithmetic and Ideal Theory of Rings and Semigroups  
Graz, Austria  
September 24, 2014

# Halter-Koch, Krause, and Chapman Prove Theorems in Italy

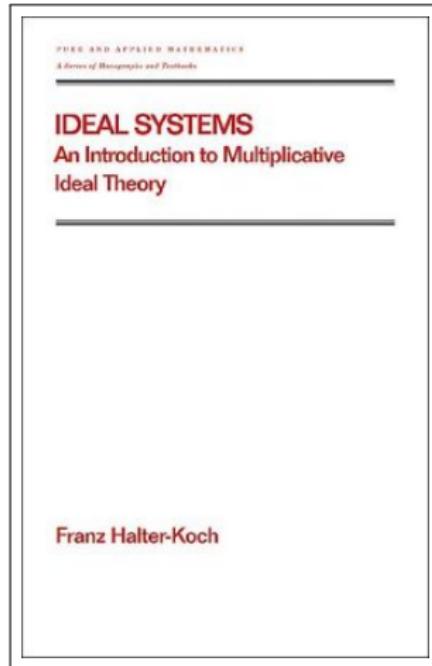


**Cortona 2006**

# Books by Halter-Koch



# Ideal Systems

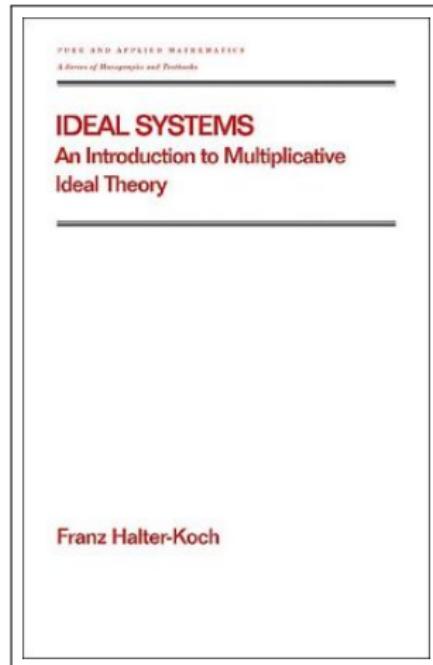


Written in 1998

Published by CRC Press  
440 pages

Cited over 200 times

# Ideal Systems

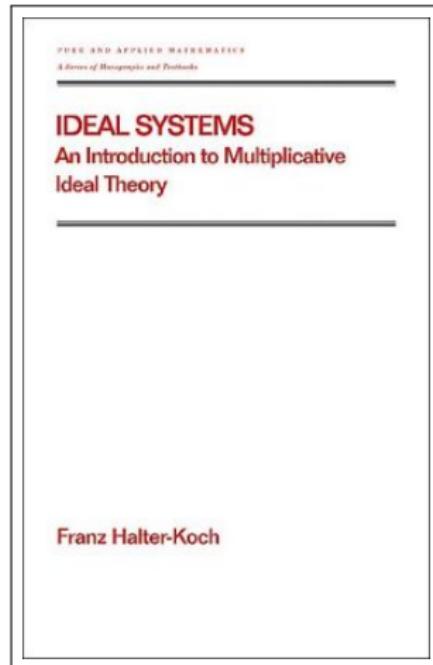


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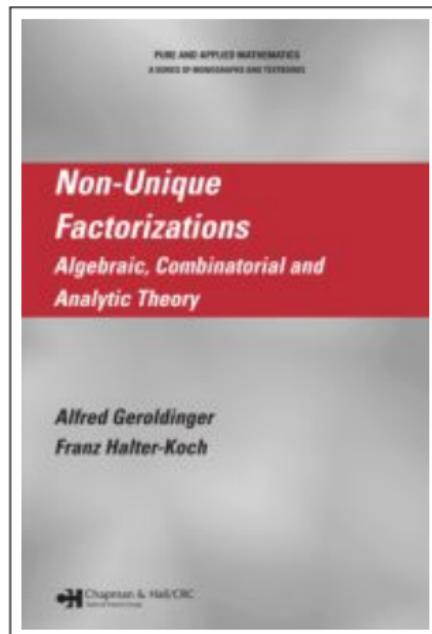


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# Non-Unique Factorizations

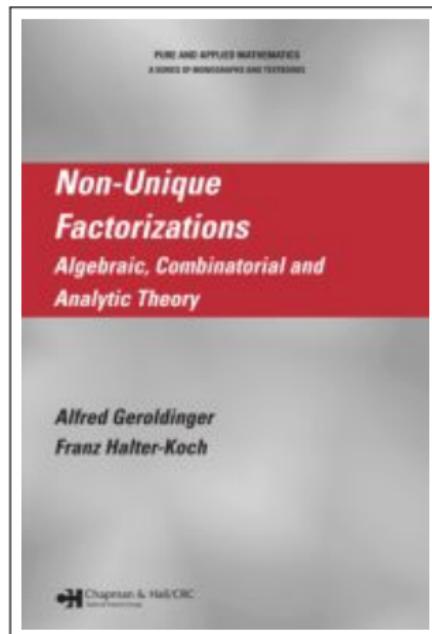


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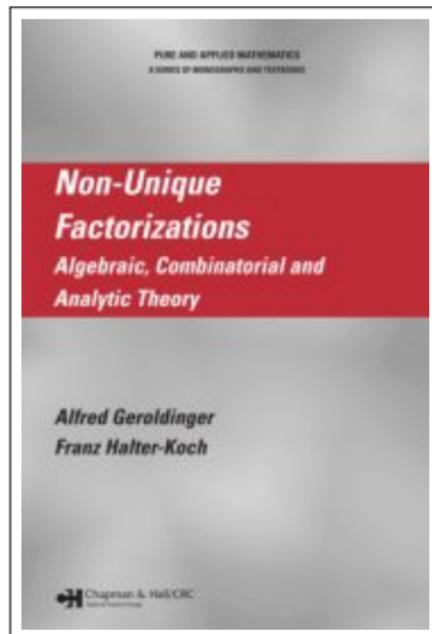


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# Some Highly Cited Papers by Halter-Koch

- *Halbgruppen mit divsorentheorie*, Expo. Math. 1990, **61 citations**.
- *Kronecker function rings and generalized integral closures*, Comm. Algebra 2003, **42 citations**.
- *Finitely generated monoids, finitely primary monoids, and factorization properties of integral domains*, Lec. Notes Pure & Applied Math. 1997, **41 citations**.

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# Total Citations

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# Doctoral Students of Franz Halter-Koch

Name	School	Year
Horst Brunotte	Universität Duisburg-Essen	1977
Alfred Geroldinger	Universität Graz	1987
Otto Wurnig	Universität Graz	1994
Florian Kainrath	Universität Graz	1997
Wolfgang Hassler	Universität Graz	2001
Maximilian Pacher	Universität Graz	2001
Andreas Reinhart	Universität Graz	2010
Andreas Philipp	Universität Graz	2011