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Biomedical Engineering



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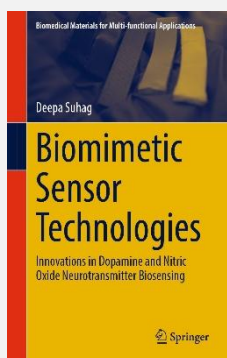
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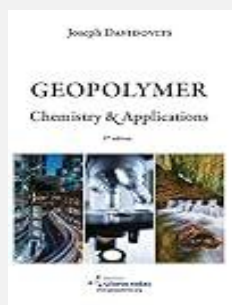
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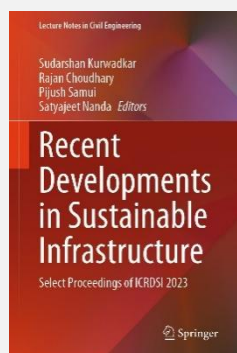
Geopolymer chemistry and applications / Davidovits, Joseph.: Institut G eopolymere, 2020

678.7 R00 [73447]

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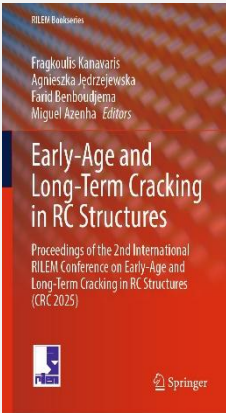
Civil Engineering



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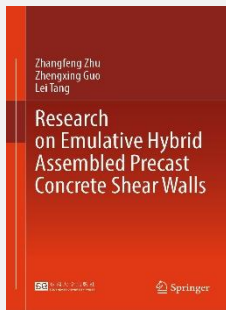
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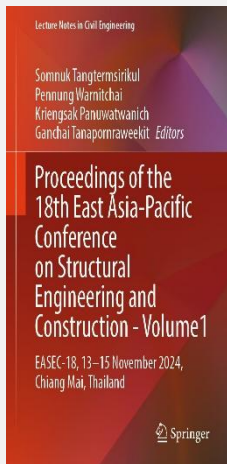
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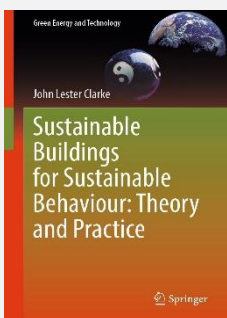
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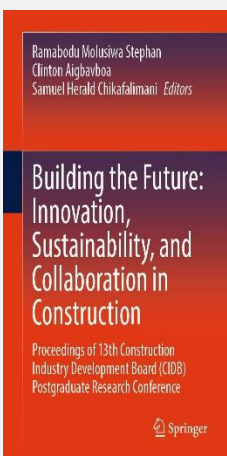
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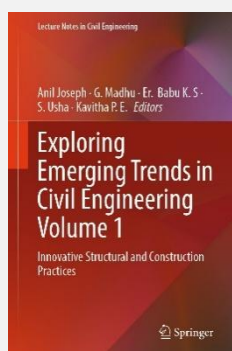
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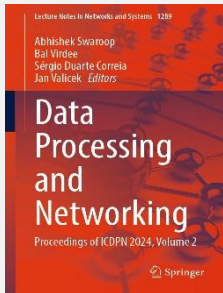
Exploring Emerging Trends in Civil Engineering Vol. 1 : Innovative Structural and Construction Practices / Anil Joseph, G. Madhu, 2025

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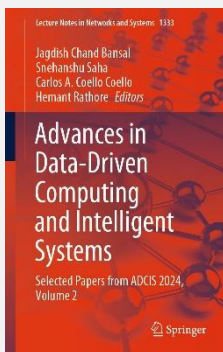
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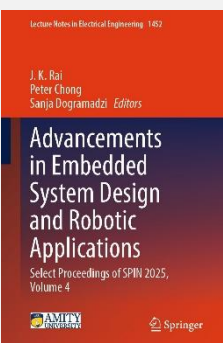
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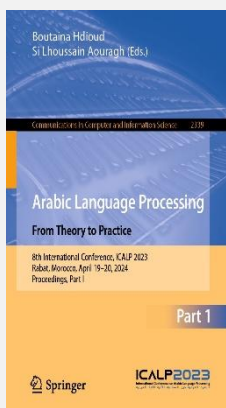
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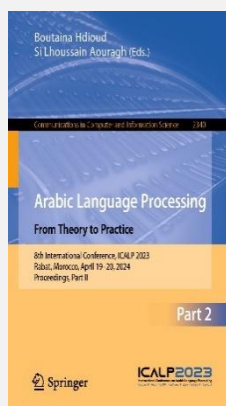
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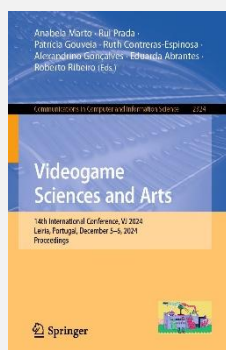
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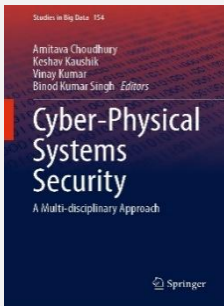
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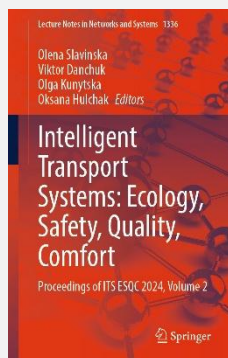
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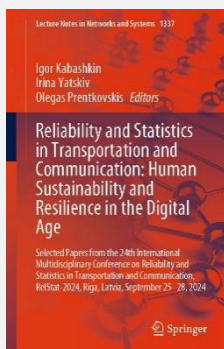
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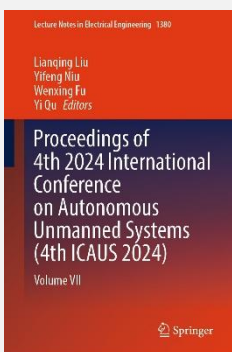
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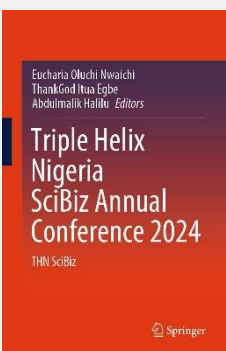
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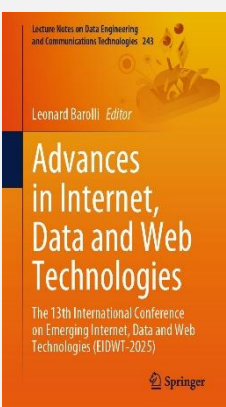
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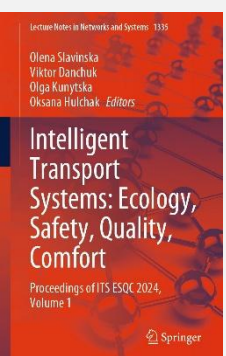
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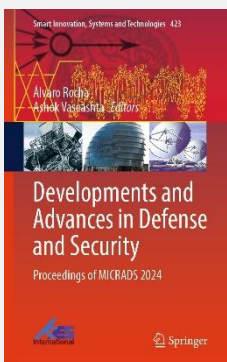
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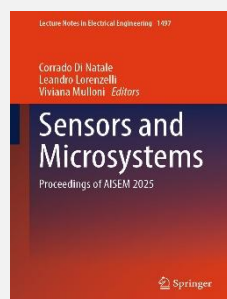
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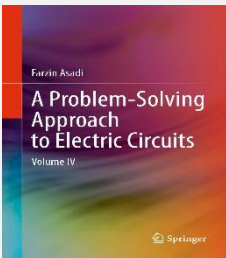
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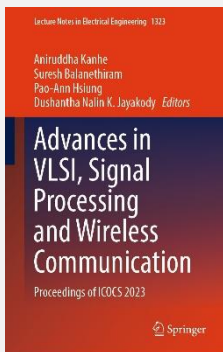
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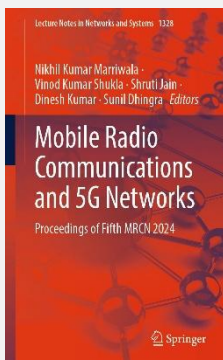
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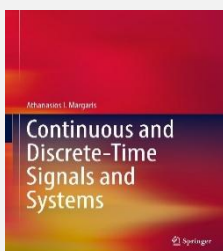
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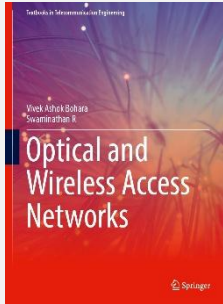
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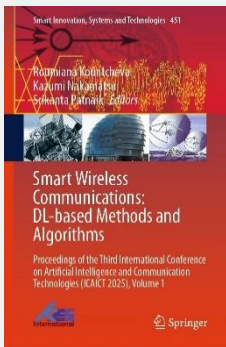
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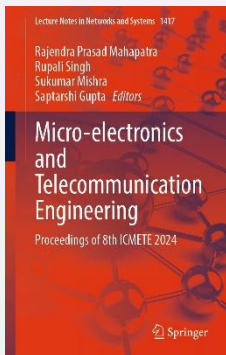
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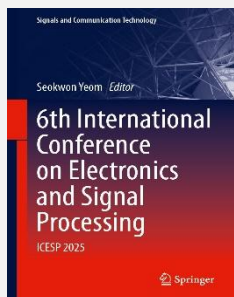
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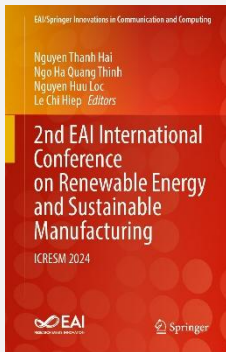
**6th International Conference on
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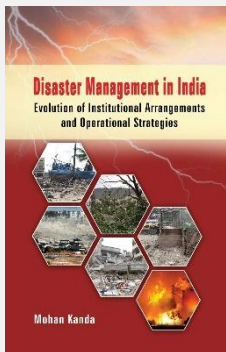
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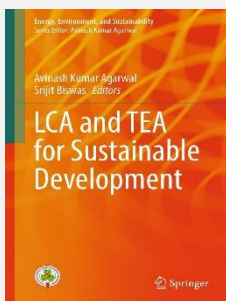
Environmental Engineering



Disaster management in India : evolution of institutional arrangements and operational strategies / Mohan Kanda.: BS Publication, 2017

628.504.4(540) Q70 [73448]

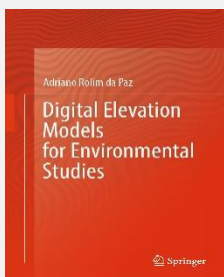
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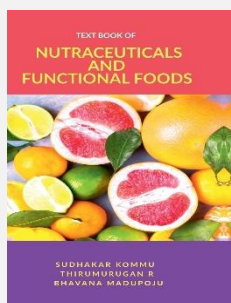
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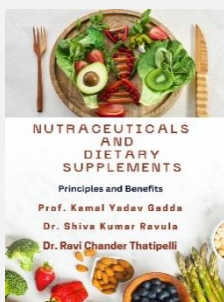
Food Science



Textbook of nutraceuticals and functional
foods : theory and applications /
Sudhakar Kommu.: Notion Press, 2024

641:613.2 R41 [73449]

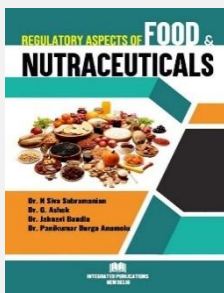
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Nutraceuticals and dietary supplements :
principles and benefits / Kamal Yadav
Gadda.: Notion Press, 2025

641:613.2 R50 [73450]

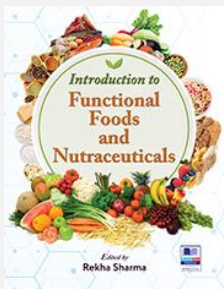
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Regulatory aspects of food and
nutraceuticals / Siva Subramanian, N.:
Integrated Publications, 2024

641:613.2 R40 [73451]

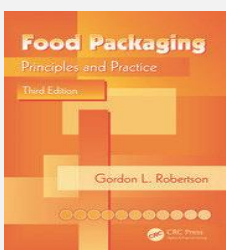
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Introduction to functional foods and nutraceuticals / Rekha Sharma, ed.: PharmaMed Press, 2023

641:613.2 R30 [73452]

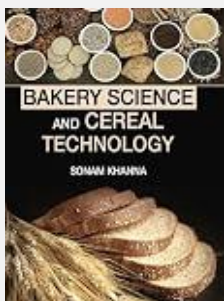
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Food packaging : principles and practice / Robertson, Gordon L.: CRC Press, 2012

641:658.827 Q20 [73453]

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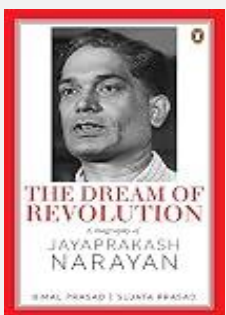
Bakery science and cereal technology / Sonam Khanna.: Westbury Publishing Ltd, 2023

641:664.61 R30 [73454]

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Generalia



Dream of revolution: a biography of Jayaprakash Narayan / Bimal Prasad.: Haryana Penguin Random House, 2021

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Review Press, 2011

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Review Press, 2011

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Business Review Press, 2010

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005.12 Q10 [73459]

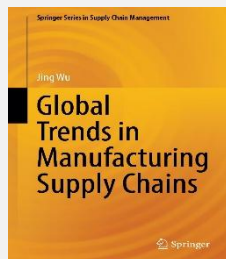
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005.322:316.46 Q10 [73460]

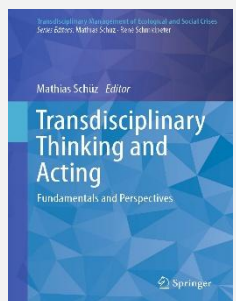
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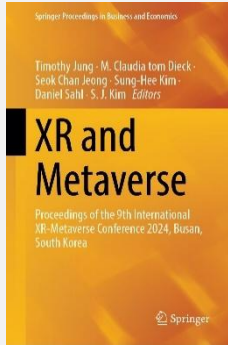
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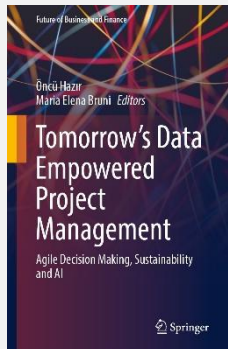
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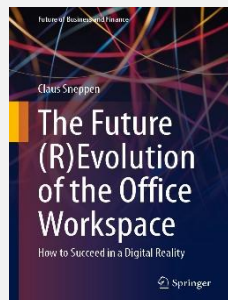
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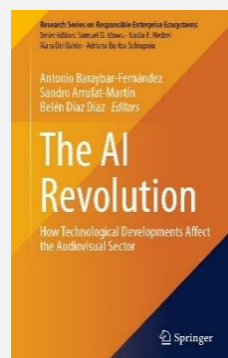
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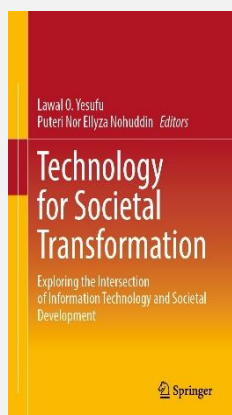
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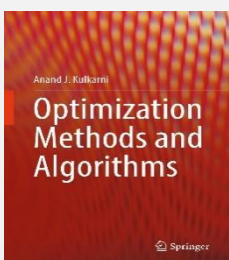
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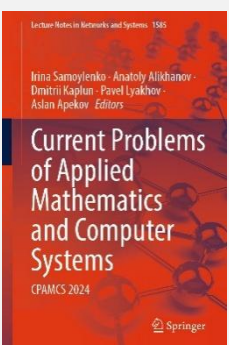
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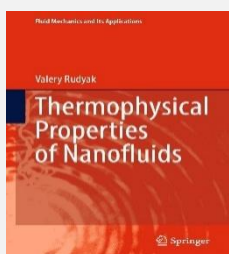
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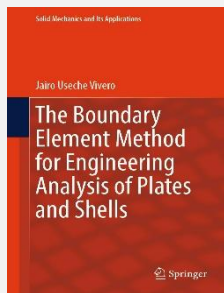
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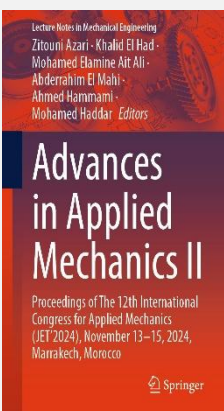
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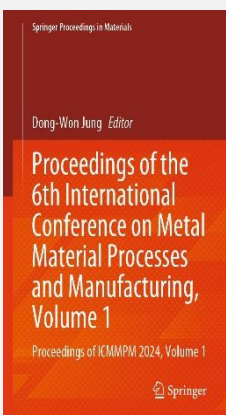
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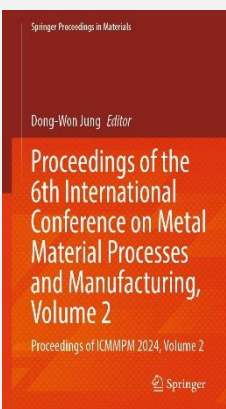
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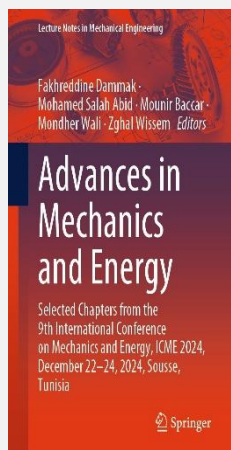
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Author	: Krishna Mayankbhai Patel
Guide	: Harsha Gowda
Univ/Fac	: Amrita School of Biotechnology, Amrita Vishwa Vidyapeetham
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Univ/Fac	: Department of Mechanical Engineering, Amrita Vishwa Vidyapeetham
Degree	: PhD.
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