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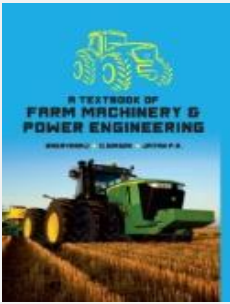
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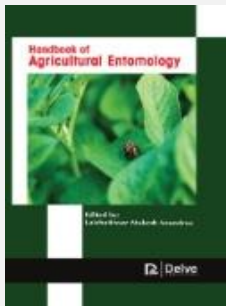
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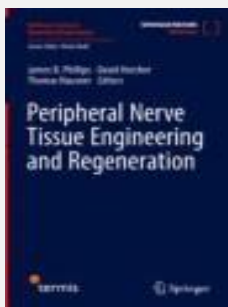
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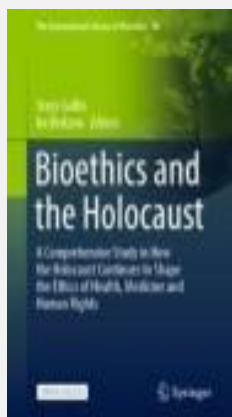
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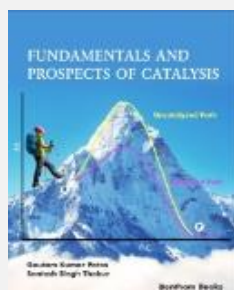
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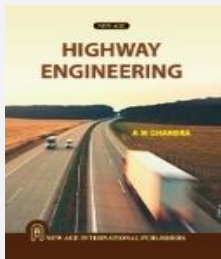
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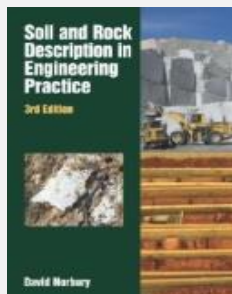
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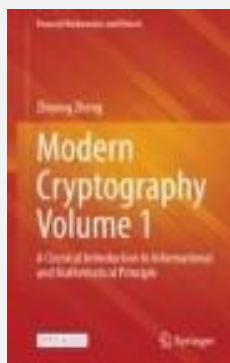
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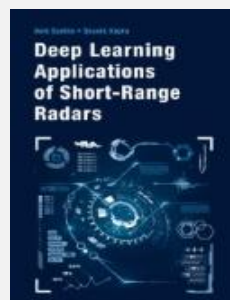
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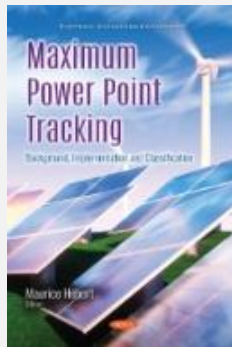
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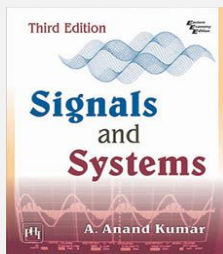
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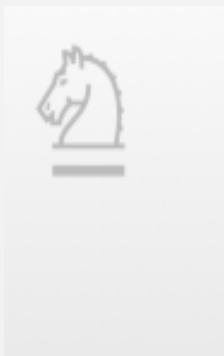
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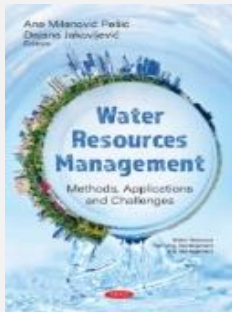
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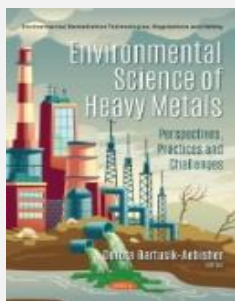
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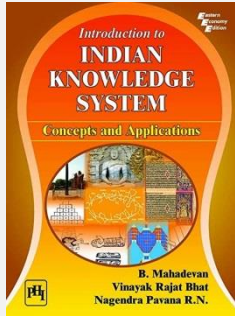
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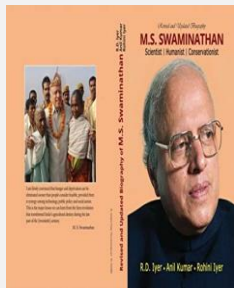
Generalia



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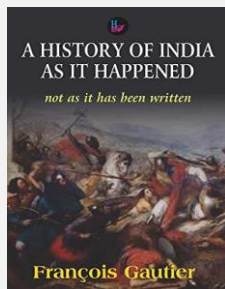
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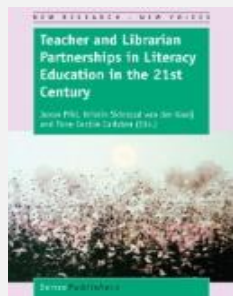
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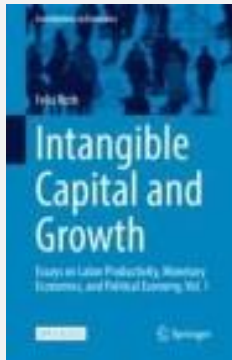
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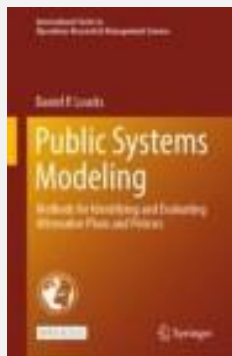
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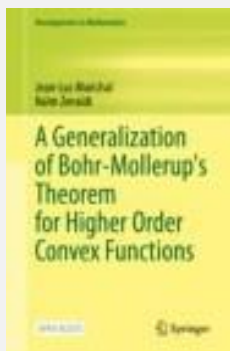
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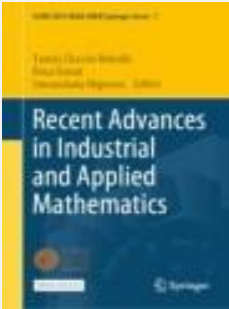
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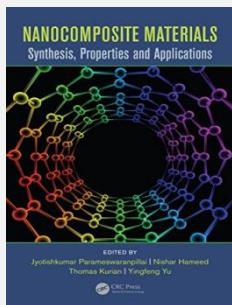
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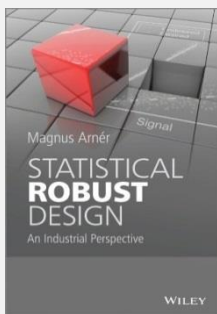
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620.3 Q70 [69523]

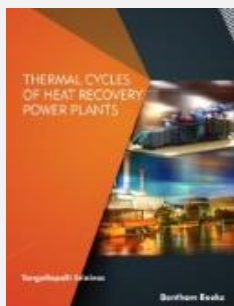
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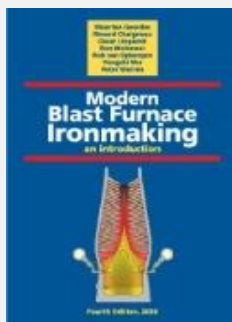
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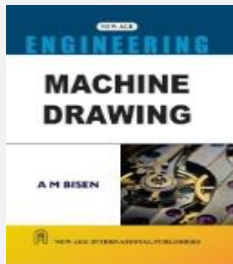
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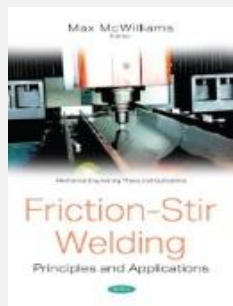
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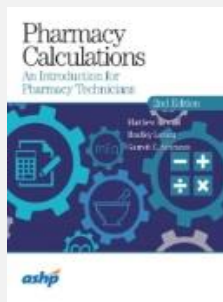
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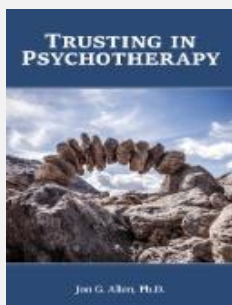
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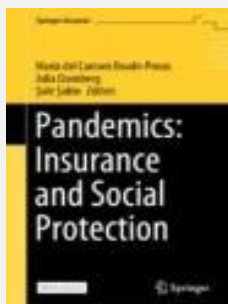
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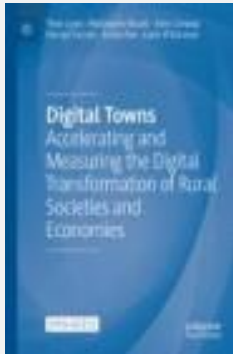
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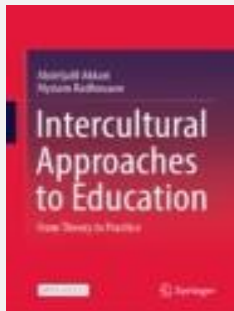
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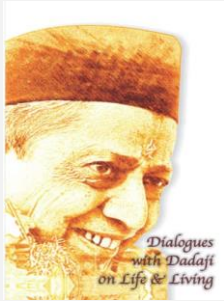
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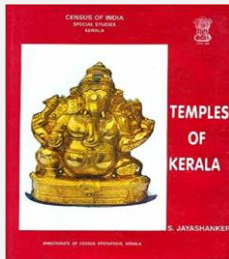
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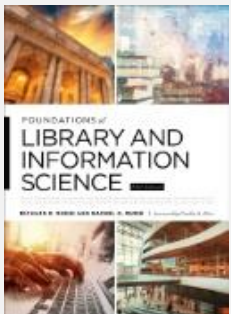
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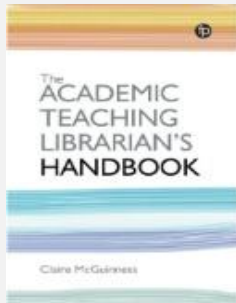
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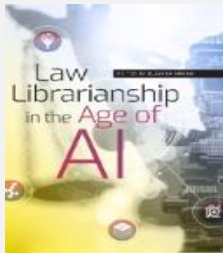
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Author	: Sindhu S
Guide	: Sindhu M R Nambiar T N P T
Univ/Fac	: EEE, Amrita Vishwa Vidyapeetham
Degree	: PhD.
Sub. on	: 2020
Accp.Yr.	: 2020
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Pub.Plc.	: Coimbatore Campus
Collatin	: xv, 136
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Guide	: Krishnashree Achuthan
Univ/Fac	: Dept of Commerce and Management Amrita Vishwa Vidyapeetham
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Title	: Study on stability and stabilization of random impulsive differential Systems
Author	: Senthilkumar T
Guide	: Vinodkumar A
Univ/Fac	: Department of Mathematics, Amrita Vishwa Vidyapeetham
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Title	: Life Skills and Academic Performance of Children under Institutional Care
Author	: Umamaheswari K
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