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	1	Fundamentals English	48	3	1 2	
	2	Theory and practice of socialism with Chinese characteristics	32	2	2	
	3	Dialectics of Nature	16	1	1	
	4	Electric Network Theory	48	3	2	
	5	Lecture Notes on Academic Research Frontiers	64	4	2	8 4
	6	* Advanced Engineering Mathematics	48	3	1	*
	7	Applied Algebra	32	2	1	
	8	Power System Analysis	48	3	1	
	9	Electromagnetic Theory	32	2	1	
	10	Power System Over-Voltage	32	2	1	

11	Analysis of Electrical Machine Systems	32	2	1		
12	Modern Power Electronics	32	2	1		
13	Programming for Power System	32	2	1		
14	SOPC SOPC Technology and Application	32	2	2		
15	Nonlinear Control Systems	32	2	2		
16	Renewable Energy Generation Conversion and Control	32	2	2		
17	Optimization Method	32	2	1		
18	Digital Signal Processing	32	2	2		
19	Smart Grid	32	2	2		
20	Linear System	32	2	1		
21	Artificial Intelligence and Its Application	32	2	2		
22	Modern Interior Point Optimization Theory and Optimal Operation of Power System	32	2	2		
23	Modern Lightning Protection Techniques	32	2	2		
24	Power System Uncertain Planning and Reliability Analysis	32	2	2		
25	Power electronic and motor drives control	32	2	2		
26	Scientific English Writing	24	1.5	1		
27	Fundamentals of Power System Economics English & Chinese	32	2	2		
28		32	2	1		

		Flexible HVDC Transmission				
29		Power System Information Technology	32	2	2	
30		Smart Substations English & Chinese	32	2	2	
1		Frontier topics of power system operation & dispatching	8	0.5	2	
2		Frontier topics of power system protection	8	0.5	2	
3		Power Electronic System Analysis and Control	8	0.5	2	
4		Topic on Frontiers of Situational Awareness	8	0.5	2	
5		High voltage cutting-edge technology special topic	8	0.5	2	
		Motor control technological frontier special topic	8	0.5	2	
7		Power system eigenvalue optimization frontier special topic	8	0.5	2	
8		Frontier topics of power system optimization	8	0.5	2	
1			48		1	
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1 IEEE Transactions on Power Systems 2 IEEE Transactions on Smart Grid 3 IEEE
Transactions on Sustainable Energy 4 IEEE Transactions on Energy Conversion 5 IEEE
Transactions on Power Delivery 6 IEEE Transactions on Power Electronics 7 IEEE
Transactions on Industrial Electronics 8 IET Generation, Transmission & Distribution 9

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