1. Record Nr. UNINA9910466400003321

Titolo	In China's backyard : policies and politics of Chinese resource investments in Southeast Asia / / edited by Jason Morris-Jung
Pubbl/distr/stampa	Singapore : , : ISEAS Yusof Ishak Institute, , 2018 ©2018
ISBN	981-4786-10-1
Descrizione fisica	1 online resource (347 pages) : illustrations, maps
Disciplina	333.790959
Soggetti	Energy industries - Southeast Asia Power resources - Southeast Asia Investments, Chinese - Southeast Asia Investments, Foreign - Southeast Asia Electronic books. Southeast Asia Foreign economic relations China China Foreign economic relations Southeast Asia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISEAS-Yusof Ishak Institute."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction / Jason Morris-Jung -- 2. Mixed motivations, mixed blessings: strategies and motivations for Chinese energy and mineral investments in Southeast Asia / Philip Andrews-Speed, Mingda Qiu, Christopher Len -- 3. Mineral resources in China's "periphery" diplomacy / Yu Hongyuan -- 4. Energy entanglement: new directions for the China-Indonesia coal relationship / Cecilia Han Springer -- 5. Indonesia-China energy and mineral ties: the rise and fall of resource nationalism? / Zhao Hong, Maxensius Tri Sambodo -- 6. The direction, patterns, and practices of Chinese investments in Philippine mining / Alvin A. Camba -- 7. Development cooperation with chinese characteristics: opium replacement and Chinese rubber investments in northern Laos / Juliet Lu -- 8. The high cost of effective sovereignty: Chinese resource access in Cambodia / Siem Pichnorak -- 9. Complex contestation of Chinese energy and resource investments in Myanmar / Diane Tang-Lee -- 10. Anti-Chinese protest in Vietnam: complex conjunctures of resource governance, geopolitics and state-society

	deadlock / Jason Morris-Jung, Pham Van Min -- 11. Complexities of Chinese involvement in mining in the Philippines / Menandro S. Abanes -- 12. Conclusion / Tai Wei Lim.
Sommario/riassunto	In this multi-disciplinary and multi-sited volume, the authors challenge reductionist and oversimplifying approaches to understanding China's engagement with Southeast Asia. Productively viewing these interactions through a "resource lens", the editor has transcended disciplinary and area studies divides in order to assemble a dynamic and diverse group of scholars with extensive experience across Southeast Asia and in China, all while bringing together perspectives from resource economics, policy analysis, international relations, human geography, political ecology, history, sociology and anthropology. The result is an important collection that not only offers empirically detailed studies of Chinese energy and resource investments in Southeast Asia, but which attends to the complex and often ambivalent ways in which such investments have become both a source of anxiety and aspiration for different stakeholders in the region.

2.

Record Nr.	UNINA9910674053603321
Autore	Nguyen Minh-Khai
Titolo	Power Converters in Power Electronics
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (354 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In recent years, power converters have played an important role in power electronics technology for different applications, such as renewable energy systems, electric vehicles, pulsed power generation,

and biomedical sciences. Power converters, in the realm of power electronics, are becoming essential for generating electrical power energy in various ways. This Special Issue focuses on the development of novel power converter topologies in power electronics. The topics of interest include, but are not limited to: Z-source converters; multilevel power converter topologies; switched-capacitor-based power converters; power converters for battery management systems; power converters in wireless power transfer techniques; the reliability of power conversion systems; and modulation techniques for advanced power converters.