## **External Databases**

Database	Scope	Access
ACM Digital Library	Computer Graphics, Networking, Gaming and Artificial Intelligence	Abstract and Full Text
ASME Digital Collection	Mechanical Engineering	Abstract and Full Text
Proquest ebook Central (Ebrary)	Multidisciplinary such as Engineering and Technology, Computer & Information Technology, Science, Social Science, Education, Economy, etc.	Abstract and Full Text
Emerald Insight	Marketing, Engineering, Education, Accounting, Finance & Economics, Business, Management & Strategy, HR, Learning & Organization Studies, Health & Social Care, Information & Knowledge Management, Library Studies, Tourism & Hospitality, Operations, Logistics & Quality, Property Management & Built Environment and Public Policy & Environment Management.	Abstract and Full Text
Science Direct	Computer Science, Engineering, Materials Science, Business, Management and Accounting & Energy	Abstract and Full Text
EBSCOhost H.W. Wilson	Astronomy, Biology, Chemistry, Mathematics, Acoustics, Aeronautics, Applied Mathematics, Atmospheric Science, Automotive Engineering, Chemical Engineering, Communication and Information Technology, Electrical and Electronic Engineering, Engineering and Biomedical Materials, Energy Resources and Research, Geology, Industrial Engineering, Mathematics, Mechanical Engineering, Nuclear Engineering, Petroleum and Gas, Physics, Space Science, Textile Industry and Fabrics, and Transportation	Abstract and Full Text
Access Engineering	Bioengineering, Business Skills, Chemical, Civil, Communications, Electrical/Electronics, Energy/Petroleum, Environmental/Sustainable, Industrial, Makerspace, Materials, Mechanical, Operations Management, Schaum's Outlines and Software	Abstract and Full Text

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Knovel	Adhesives coating sealants & inks, Biochemistry biology & biotechnology Ceramics & ceramic engineering, Chemistry & Chemical Engineering, Civil Engineering & Construction materials, Environment & Environmental, Engineering, Food Science, General engineering & project administration, Mechanics & mechanical engineering, Plastics & rubber, Safety & industrial hygiene, Electronics & semiconductors, Electrical & power engineering, Pharmaceuticals cosmetics & toiletries, Metal & metallurgy, Textiles, Oil & Gas engineering, Earth Sciences, Sustainable energy & development, Industrial engineering & operations management, Transportation engineering, Nanotechnology, Process design control & automation, Optics & photonics, Mining engineering & extractive metallurgy, Welding engineering & materials joining and Aerospace & radar technology	Full text
IEEE Xplore	Aerospace & Defense, Artificial Intelligence, Automotive Engineering, Autonomous Vehicles, Biomedical Engineering, Biometrics, Circuits & Systems, Communications, Computer Software, Cyber Security, Electronics, Energy, Engineering, Imaging, Information Technology, Internet of Things (IoT), Medical Devices, Nanotechnology, Optics, Petroleum & Gas, Power Systems, Robotics & Automation, Semiconductors, Smart Grid, Sustainable Energy, Wireless Broadband and many more.	Abstract and Full Text
Proquest (Dissertation & Thesis)	Dissertations & thesis from around the world since 1980	Abstract and Full Text
Web of Science (WoS)	Provides comprehensive citation data for many different academic disciplines and allows users to track ideas across disciplines and time from over 1.7 billion cited references from over 159 million records.	Abstract Only
Journal Citation Reports (JCR)	Contains all the data required to understand the components that index the value and impact of each journal. It helps to measure research influence and impact at the journal and category levels and shows the relationship between citing and cited journals.	Present Quartile and Impact Factor Checker

Turnitin	Prevention of plagiarism in conducting a research	Request User ID and password from Library
Summon	Searching information throughout the library database	Open (Search Engine)

## Online Database from Citation & Infometrics Division, Ministry of Higher Education

Database	Scope	Access
Ebook World	All accessible ebooks are listed below:	Full text
Scientific		
	1. 2014 Annual Competitiveness Analysis and Development	
	Strategies for Indonesian Provinces	
	2. 2014 Provincial and Inaugural Regional Competitiveness	
	Analysis: Safeguarding Indonesia's Growth Momentum	
	3. Adaptation to Climate Change: ASEAN and Comparative	
	Experiences	
	4. Annual Analysis of Competitiveness, Simulation Studies and	
	Development Perspective For 34 Greater China	
	Economies: 2000-2010	
	5. Annual Analysis of Competitiveness, Simulation Studies and	
	Development Perspective for 35 States and Federal	
	Territories of India: 2000-2010	
	6. APEC and The Rise of China	
	7. ASEAN Economic Integration: Trade, Foreign Direct	
	Investment, And Finance	
	8. ASEAN Matters! Reflecting on the Association of Southeast	
	Asian Nations	
	9. Asia Rising: Who Is Leading?	
	10. Asian Economic Systems	
	11. Asian Free Trade Agreements and WTO Compatibility:	
	Goods, Services, Trade Facilitation and Economic	
	Cooperation	
	12. Behavioural Economics and Policy Design: Examples from	
	Singapore	
	13. Burma or Myanmar? The Struggle for National Identity	
	14. China and East Asia: After the Wall Street Crisis	
	15. China-ASEAN Sub-Regional Cooperation: Progress,	
	Problems and Prospect	
	16. Chronic Poverty in Asia: Causes, Consequences and Policies	
	17. Entrepreneurship in Asia: Social Enterprise, Network and	
	Grassroots Case Studies	
	18. Environmental Policies in Asia: Perspectives from Seven	

	Asian Countries  19. Facets of Competitiveness: Narratives from Asean  20. Harmony and Development: Asean-China Relations  21. Heart to Heart with Asian Leaders: Exclusive Interviews On Crisis, Comebacks & Character  22. Leaders of Singapore  23. Making of Southeast Asian Nations, The: State, Ethnicity, Indigenism and Citizenship  24. Malaysia@50: Economic Development, Distribution, Disparities  25. Perspectives On the Security of Singapore: The First 50 Years  26. Political Participation in Asia: Typologies of Political Behavior Across Democratizing States  27. Reinventing Indonesia  28. Singapore 2065: Leading Insights On Economy and Environment from 50 Singapore Icons and Beyond  29. Singapore and Asia: Impact of The Global Financial Tsunami and Other Economic Issues  30. Singapore Perspectives 2011: Our Inclusive Society: Going Forward  31. Singapore Perspectives 2012 - Singapore Inclusive: Bridging Divides  32. Singapore Perspectives 2013: Governance  33. Singapore Perspectives 2014: Differences  34. Singapore: Trade, Investment and Economic Performance  35. Whither Southeast Asia Terrorism?  36. World Scientific Reference on Asia and the World Economy (In 3 Volumes)	
(Academic Search Complete)	Astronomy, Biology, Chemistry, Engineering, Anthropology, Ethnic and Multicultural Studies, General science, Geography, Geology, Law, Mathematics, Music, Pharmaceutical Sciences, Physics, Psychology, Religion and Philosophy, Science and Technology, Veterinary Science, Women's Studies and Zoology	Abstract and Full Text
Science Direct (Ebook)	Agricultural, Biological, and Food Science, Biochemistry, Genetics and Molecular Biology, Biomedical Engineering, Biomedical Science and Medicine, Chemical Engineering, Earth and Planetary Science, Energy, Engineering, Environmental Science, Finance, Material Science, Neuroscience, Physics and Astronomy, Plastic Engineering, Psychology, Social Sciences & Specialty Surgery. Total ebook free to access are 190 titles.	Full Text
Scopus	Largest abstract and citation database of research literature	Abstract only