

Abbreviations

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| AfDB | African Development Bank |
| AIIB | Asian Infrastructure Investment Bank |
| ASEAN | Association of Southeast Asian Nations |
| ASEAN-5 | Association of Southeast Asian Nations Five |
| ASIEC | Annual Survey of Industrial Enterprises in China |
| AVIC | Aviation Industry Corporation of China |
| BEC | Broad Economic Classification (United Nations) |
| BIS | Bank for International Settlements |
| BRI | Belt and Road Initiative |
| BRICS | Brazil, Russia, India, China and South Africa |
| CAICCF | China–Africa Industrial Capacity Cooperation Fund |
| CAS | Chinese Academy of Sciences |
| CASC | Chinese Aerospace Science and Technology Corporation |
| CASIC | Chinese Aerospace Science and Industry Corporation |
| CCAP | Center for Chinese Agricultural Policy |
| CCDC | China Central Depository & Clearing |
| CDB | China Development Bank |
| CEC | China Electricity Council |
| CEO | chief executive officer |
| CEPII | Centre d'Etudes Prospectives et d'Informations Internationales (Centre for Prospective Studies and International Information) |
| CFPS | China Family Panel Studies |
| Comac | Commercial Aircraft Corporation of China |
| Complant | China National Complete Plant Import Export Corporation |
| CPC | Communist Party of China |
| CPI | consumer price index |
| CPPCC | Chinese People's Political Consultative Conference |
| CSFAGC | China State Farms Agribusiness Group Corporation |
| CSP | concentrating solar power |
| CUI | catch-up index |
| DID | difference-in-difference |
| EC | efficiency change |

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|-----------|--|
| EEU | Eurasian Economic Union |
| EIB | European Investment Bank |
| EU | European Union |
| Exim Bank | Export–Import Bank of China |
| FDI | foreign direct investment |
| FE | fixed-effects model |
| FIE | foreign-invested enterprise |
| FIT | feed-in tariff |
| FOCAC | Forum On China–Africa Cooperation |
| FTA | free-trade agreement |
| GDP | gross domestic product |
| GFC | Global Financial Crisis |
| GMM | generalised method of moments |
| GPN | global production network |
| GW | gigawatt |
| GWh | gigawatt-hour |
| HH | Herfindahl–Hirschman |
| HRS | household responsibility system |
| HS | Harmonised System |
| HSR | high-speed rail |
| ICOR | incremental capital–output ratio |
| IEE | Institute of Electrical Engineering |
| IFDI | inward foreign direct investment |
| IID | independent and identically distributed |
| IMF | International Monetary Fund |
| IPAC | Integrated Policy Assessment Model for China |
| IPO | initial public offering |
| ISSS | Institute of Social Science Survey |
| IT | information technology |
| kW | kilowatt |
| kWh | kilowatt-hour |
| LCOE | levelised cost of electricity |
| LMERR | Lagrange Multiplier Error |
| LMLAG | Lagrange Multiplier Lag |
| LP | Levinsohn and Petrin |

| | |
|--------|--|
| m/s | metres per second |
| M&A | merger and acquisition |
| M1 | narrow money supply |
| M2 | broad money supply |
| MITH | middle-income trap hypothesis |
| ML | maximum likelihood method |
| MNE | multinational enterprise |
| MOFCOM | Ministry of Commerce of China |
| MOFTEC | Ministry of Foreign Trade and Economic Cooperation |
| MW | megawatt |
| NAFTA | North American Free Trade Agreement |
| NASA | National Aeronautics and Space Administration |
| NBS | National Bureau of Statistics of China |
| NDRC | National Development and Reform Commission |
| NEA | National Energy Administration |
| NEI | new-economy index |
| NFS | National Fixed-point Survey |
| NPC | National People's Congress |
| NPL | non-performing loan |
| ODA | official development assistance |
| OECD | Organisation for Economic Co-operation and Development |
| OFDI | outward foreign direct investment |
| OLS | ordinary least squares |
| OOF | other official flow |
| PBC | People's Bank of China |
| PBS | Provincial Bureau of Statistics |
| PMI | purchasing manager index |
| PPI | producer price index |
| PPP | purchasing power parity |
| PRC | People's Republic of China |
| PV | photovoltaic |
| R&D | research and development |
| RBA | Reserve Bank of Australia |
| RCEP | Regional Comprehensive Economic Partnership |
| RE | random-effects model |

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|--------|--|
| repo | repurchase agreement |
| RLCL | Rural Land Contracting Law |
| RMB | renminbi |
| S&GA | selling, general and administrative expenses |
| S&T | science and technology |
| SCO | Shanghai Cooperation Organisation |
| SDR | special drawing right |
| SEM | spatial error model |
| SEZ | special economic zone |
| SIC | Standard Industrial Classification |
| SIPO | State Intellectual Property Office of China |
| SITC | Standard International Trade Classification |
| SLM | spatial lag model |
| SME | small and medium enterprise |
| SOE | state-owned enterprise |
| TCE | tonnes of coal equivalent |
| TFP | total factor productivity |
| toe | tonnes of oil equivalent |
| TP | technological progress |
| TPP | Trans-Pacific Partnership |
| TVE | township and village-owned enterprise |
| TWh | terawatt-hour |
| UK | United Kingdom |
| UNCTAD | United Nations Conference on Trade and Development |
| UNDP | United Nations Development Programme |
| US | United States |
| USPTO | United States Patent and Trademark Office |
| VAI | value added in the manufacturing industry |
| VAT | value-added tax |
| WEO | World Economic Outlook |
| WIPO | World Intellectual Property Organization |
| WTO | World Trade Organization |

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