

INDEX

Note: Page numbers followed by “*n*” with numbers indicate notes.

- Accounting and Auditing
 - Organization for Islamic Financial Institutions (AAOIFI), 202
- Adequate capital, 139
- Agro Bank, 133
- All debt financing corporation, 153–154
- All-equity financing corporation, 152–153
- Allowance on Corporate Equity (ACE), 146
- Ambiguity and confusion, 117–118
- Analytic hierarchy processes, 217
- ANOVA, 215
- Arab Barometer, 99, 110*n*1
- Arellano-Bond generalized method of moments, 231
- Asian investors, 5, 18
- Asian Islamic Index, 4–5
- Asian Islamic stock market investors, 3
 - invest in USA, European, or BRIC markets, 16–18
- Asset-backed financing, 40–41
- Asset-backed *Sukuk*, 116
- Autoregressive conditional heteroscedastic (ARCH), 10
- Bai' Al-Sarf*, 44
- Bai' Bithaman Ajil* (BBA), 83, 179, 195, 197
- Bai'al'Inah, 133
- Bai'Bithaman Ajil, 133
- Bai'Istina, 133
- Bangladesh, 38–39
 - funds of MCIs in, 91
- Bank for International Settlement, 50
- Bank of America, 208
- Bank selection criteria, 73, 78–79
- Bank Simpanan Nasional (BSN), 133
- Banking sector, 49
- Bankruptcy, 114–115
- Barclays, 208
- Bartlett's test of sphericity (BTS), 78
- Benchmark
 - indices, 136
 - model, 203
- Benevolent loan (*see Qard al-hasan*)
- Bivariate analysis process, 54
- Bonds, 156
- Borrower of mortgage, 201
- Borrower-centric approach
 - analyses and procedures, 77–78
 - commercial banking industry, 92
 - content validity, 79
 - data and methodology, 75
 - data collection process and instruments, 75
 - funds of MCIs in Bangladesh, 91
 - Islamic and conventional MCIs, 89
 - Islamic microcredit institutions, 90
 - literature review and hypotheses development, 72–75
 - overall satisfaction of microcredit borrowers, 80–81
 - policy implications, and limitations of study, 81–85
 - reliability, 78–79
 - results and discussions, 78
 - sampling adequacy, sampling bias, and multi-collinearity problem, 80
- Borrowers, 72
- Breach of contract, 118

- BRIC markets, 20
 - Islamic markets, 4–5
- Business support, 218
- Capital market, 5
- Capital partnership (*see Musharakah*)
- Capital structure, 147
- Capital-based models, 179
- Capitalization, 139–141
- “Center activity”, 79, 80
- Certainty effect, 150
- Christian, 96, 105, 107
- Citibank, 208
- Clone property, 53
- Cluster, 50
- Co-movement among financial markets, 5–6
- Commercial banks, 131, 135
 - industry, 92
- Commercial PM, 191
- Community banking, 137
- Component expected shortfall (CES), 51
- Comprehensive Business Income Tax (CBIT), 146
- Conditional value, 213
- Conditional value at risk (CoVaR), 51
- Conjuncture fluctuations, 179
- Consumer experience, 211
- Contagion effects, 5
- Content validity, 79
- Continuous mortgage payments, 198
- Continuous wavelet transform (CWT), 4, 13–15
- Conventional bank(ing), 38–40, 54, 191
- Conventional capital structure of corporation, 149
- Conventional debt-based instruments, 7–8
- Conventional financial principles, 71–72
- Conventional MCIs, 89
- Conventional stock market, 5
- Convergent validity, 79
- Corporate social responsibility (CSR), 131
- Corporate tax structure, 147–148
- Corporation’s threshold for debt, 146, 154–156
 - all debt financing corporation, 153–154
 - all-equity financing corporation, 152–153
 - American corporation, 168
 - Austrian corporation, 160
 - conventional and Islamic capital structure, 149
 - corporate tax structure, 147–148
 - corporation’s financing choice, 147, 150–152
 - Czech Republic corporation, 161
 - Danish corporation, 162
 - debt-bias vs. equity-bias corporate tax system, 148
 - Finland corporation, 163
 - Germany’s corporation, 164
 - Italian corporation, 165
 - measure of profit, 159–160
 - Norway corporation, 166
 - numerical example, 156–158
 - in OECD countries, 158
 - robust approach, 168–169
 - start from intersection point, 173
 - Swedish corporation, 167
- Correlation, 78
 - coefficients, 80
 - matrix, 78
 - network models, 54
- Credit
 - facilities, 133
 - management, 83
 - monitoring, 83–84
- Credit Default Swap (CDS), 51
- Creditor-friendly, 121–122
- Crisis-phase, 51
- Criticisms, 10
- Cross-loadings, 79
- Crowding out effect, 177
- Cultural characteristics, 94–95
- Customer
 - contextual information, 210
 - customer-centric concept, 72

- level of education, 216–217
- patronage, 218–219
- product contextual information, 214
- product expert insight, 214
- product value, 212
- religion, 217
- value, 213
- Customers' engagement with Islamic banking
 - concept and dimensions of customer patronage, 218–219
 - determinants, 209, 215–218
 - Shari'ah*, 208–209
- Customers' product knowledge, 209–211
 - constructs of, 211–214
 - dimensions, 214–215
- Dana Gas *Sukuk* default, 124–125
- Data collectors, 76
- Debt restructuring, 120, 121
- Debt-based *Sukuk*, 119
- Debt-bias corporate tax system, 146, 150
- Debt–equity ratio, 159
- Debtor-friendly, 121–122
- Declining Balance Co-ownership Program, 202
- Deferred payment sale (*see Bai' Bithaman Ajil (BBA)*)
- Delta conditional value at risk (ΔCoVaR), 51, 57
- Democracy, 226, 228
- Democratization, 225
 - and Islamic financial development, 225–231
- Demographic characteristics, 76, 94–95
- Descriptive statistics, 15–16
- Deutsche Bank, 208
- Development Financial Institutions (DFIs), 130, 131, 144
 - data and methodology, 137–138
 - and demise, 131, 135–136
 - investment banks, 131–132
 - lack of financial inclusion, 130–131
 - requirements, 134–135
 - rising of IFIs, 136–137, 144
 - services provided by, 132–134
- Digital inclusion mechanism, 73
- “Diminishing *musharakah*” method, 195, 197, 202
- Diminishing partnership (*see Musharakah Mutanaqisah (MM)*)
- Discrete wavelet analysis, 13
- Discrete wavelet transform (DWT), 11
- Displaced commercial risk, 43
- Dividend payments, 147
- Dow Jones Islamic Market Index (DJIM), 8, 136
- Dow Jones Supportability World Index (DJS), 8
- Dow Jones World Index (DJW), 8
- Dual-banking systems, 47
- Dynamic conditional correlations (DCC), 10–11
- Early marriage, 96
- Economic
 - development, 96, 131
 - growth and poverty, 94
 - indicators, 94, 103
 - integration, 2
 - system, 38
- Education Financing-I Falah, 133
- Emotional value, 213
- Epistemic value, 213
- Equity kickers, 192
- Ethical banking, 137
- EthisCrowd, 202
- European Islamic Index, 4–5
- European markets, 20
- Ex ante* measures, 203
- Ex post* measures, 203
- Excessive uncertainty prohibition, 44–45
- Expected return, 198
- Expected shortfall (ES), 51
- Experiences, 211
- Exploratory factor analysis (EFA), 77

- Export Credit Refinancing-i, 133
- Export–Import Bank of Malaysia Berhad (EXIM Bank), 133
- Extended technology acceptance model, 216
- Extensive monitoring, 85*n*1
- Failure to pay on time, 116
- Filtering stationary series, 12
- Financial
 - crisis, 5, 50–51, 191
 - development, 223, 226
 - exclusion, 94
 - inclusion, 94, 97, 134, 136, 137
 - intermediaries, 177
 - market, 147, 224, 233
 - network, 54
 - services, 132
 - support, 218
 - system, 38
 - system aggregate risk, 56
- Financial Institutions Reform, Recovery, and Enforcement Act (1989) (FIRREA), 192
- Financial Islamism, 99, 105, 106
- Financial Stability Board, 51
- Financing methods, 200
- Financing models, 178
- Firm standardized idiosyncratic residual, 57
- First Investment Company (FIC), 122
- Four Ps and Cs in marketing discipline, 212
- Fourier transform, 13
- Frequency, 14
- FTSE Global Islamic Indies, 136
- Funding sources, 139
- Gain international portfolio diversification benefits, 16
- Gender inequality, 96
- Generalized ARCH (GARCH), 10
- Generalized linear models (GLM), 231
- Generalized method of moments (GMM), 231
- Gharar*, 44–45, 114, 119, 196
- Global economic recession, 38
- Global financial crisis (2007–2008), 2, 18–19, 123–124, 190
- Global financial market, 114
- Global Findex, 137
- Globalization, 2, 5, 6
- Grameen Bank model, 70
- Grubel modeled international portfolio diversification, 9
- Gulf Cooperation Council (GCC), 48, 117
- Healthy financial systems, 38
- Hedonic determinants, 190
- Higher income group, 72
- Housing finance products, 190
- HSBC, 208
- i-Biz Cash, 133
- i-Enterprise Premises Financing, 133
- i-Rolling Expenditure Advance Cash Scheme, 133
- IDB Co-financing, 133
- Idiosyncratic characteristics, 52
- Ijara sukuk*, 149
- Ijarah* (leasing), 123, 181, 195, 199
- Import Financing-i, 133
- Inclusive financial services, 94
- Income groups, 72
- Indonesia, Islamic finance in, 98
- Institutional mechanism, 83–84
- Institutional uniformity, 224
- Interest and usury prohibition, 40–41
- Interest rate, 190
- Interest rejection, 103
- Interest-based conventional financial system, 121
- Interest-free
 - financing methods, 181
 - Islamic financing models, 175
 - loans, 41
 - modeling, 196
- Interest-only mortgage, 198
- Internal rating based risk weighting approach, 139

- International banks, 208
- International equity markets
 - integration, 2
- International Islamic Fiqh Academy of Organization of Islamic Cooperation (IFA-OIC), 126
- International Monetary Fund (IMF), 146, 208
- International portfolio diversification, 2, 6–7, 9, 18–20
 - applied methodology, 10
 - Asian Islamic stock market
 - investors invest in USA, European, or BRIC markets, 16–18
 - co-movement among financial markets, 5–6
 - CWT and wavelet coherence, 13–15
 - data analysis and empirical results, 15
 - descriptive statistics, 15–16
 - Islamic stocks and portfolio diversification, 7–9
 - literature review, 5
 - MGARCH and DCC, 10–11, 27–34
 - MODWT, 11–13
 - MODWT–wavelet correlation charts and underlying numbers, 35–36
 - robustness and validation of results–application of MODWT, 21
 - strategy, 18
 - summary of empirical results, 21–22
 - theoretical underpinnings, 9–10
 - time-varying and time-scale-dependent correlations, 7
- International stock markets, 2
 - portfolios, 6
- Interpretation, 53, 131, 156, 214
- Invest in “people”, 82
- Investment
 - accounts holders, 42
 - banks, 131
 - deposits, 42–43
- Investor stock holding periods, 18–20
- Involuntary financial exclusion, 94
- Islami Bank Bangladesh Limited (IBBL), 71
- Islamic
 - MCI, 89
 - MFI, 70
 - political party systems, 224
 - principles, 95
 - products and services, 82–83
 - share, 100–101
 - Shariah standards, 45
- Islamic bank/banking (IB), 38, 136, 149, 208
 - customers’ knowledge, 214–215
 - data, 55
 - empirical evidence for stability, 45–49
 - Islamic financial arrangements, 41–44
 - methodology, 55
 - operating principles, 94
 - prohibition of excessive uncertainty, 44–45
 - prohibition of interest and usury, 40–41
 - prohibition of Shariah non-halal transactions, 45
 - restrictions on money for money transactions, 44
 - results, 59–62
 - risk measures, 55–58
 - SRISK definitions and measurements, 49–54
 - systems, 224
 - theoretical basis for unique risk features, 39–45
 - theoretical basis for unique risk features of, 39
- “Islamic Bonds”, 114
- Islamic capital structure of corporation, 149
- Islamic Equity Funds (IEFs), 8

- Islamic financial development
 - econometric strategy and data, 225–228
 - evidence, 228–231
 - financial development, 223–224
 - GMM estimations, 235
 - models and results, 231–233
 - OLS and GLM estimations, 234
 - political Islam, democratization, and, 225
- Islamic Financial Institutions (IFIs), 73, 130, 136–137
- Islamic financial/finance, 95
 - arrangements, 41–44
 - data, 99
 - economic indicators, 103
 - empirical results, 99
 - industry, 82, 114
 - instruments, 124–125
 - literature review, 95–98
 - markets, 3
 - methodology, 98–99
 - pairwise correlations and interest rejection, 102
 - pairwise correlations from religious responders, 105, 106
 - PM applicability in, 200–201
 - PM design in, 195–197
 - principles, 197
 - sector, 2–3
 - services, 99
 - summary statistics, 101
 - system, 40
 - total religious index, 100
 - univariate test and interest rejection, 104
- Islamic Law of Contracts, 2–3
- Islamic microcredit
 - borrowers, 81
 - framework, 84
 - institutions, 90
- Islamic stocks
 - markets, 5
 - and portfolio diversification, 7–9
 - profitability, 47
- Isolation effect, 150
- Jakarta Islamic Index, 8
- Japanese stock market, 6–7
- Kahlifah, 131
- Kaiser–Meyer–Olkin test (KMO test), 78, 80
- Kolmogorov–Smirnov Goodness-of-Fit, 32
- Kuala Lumpur Shariah Index, 8
- Labor and capital partnership (*see Mudharabah*)
- Lease-based contracts, 41
- Limited *mudharabah*, 179
- Liquidity risk, 40
- Loan
 - application, 75
 - balance, 198
 - process, 73, 79
 - quality, 139
- Loan-to-value (LTV), 199
- Long-run marginal expected shortfall (LRMES), 52
- Long-term investors, 20
- Lower income group, 72
- Machining and Equipment Financing-i, 133
- Macroeconomic
 - determinants of housing demand, 190
 - level shock, 50
 - variables, 13
- Malaysia, Islamic finance in, 137
- Malaysian Talam Corporation Bhd, 116
- Marginal expected shortfall (MES), 51, 55–57
- Market
 - BRIC, 20
 - co-movement among financial, 5–6
 - conventional stock, 5
 - European, 20
 - factors, 212
 - failures, 135
 - financial, 147, 224, 233

- global financial, 114
- international stock, 2
- Islamic finance, 3
- Japanese stock, 6–7
- market-based systemic risk
 - measures, 55
- real estate, 190
- stock, 147
- Maturity mismatch, 178
- Maximum overlap discrete wavelet transformation (MODWT), 4, 11–13
 - MODWT–wavelet correlation charts and underlying numbers, 35–36
 - robustness and validation of results–application, 21
- Maysir*, 44–45, 114, 119
- MGARCH, 10–11
- Micro-entrepreneurs, 72
- Microcredit, 70
 - industry, 76
- Microcredit borrowers, overall satisfaction of, 80–81
- Microcredit Regulatory Authority (MRA), 72
- Microeconomic level events, 50
- Microfinance (MCIs), 70, 137, 179
 - funds in Bangladesh, 91
 - services, 84
- Microfinance institutions (MFIs), 135
- Mimicking conventional bonds, 117
- Moderate-length filter, 14
- Modern Portfolio Theory, 9
- Modus operandi of classical *mudarabah*, 177
- Money for money transactions, restrictions on, 44
- Mortgage rate, 194
 - in PM structure, 199
- Mortgage-based products, 190
- Mudarabah, 41, 149, 176, 178, 179, 196, 199, 200
 - fund collection method, 176–177
 - partnership arrangement with depositors, 42
 - partnership financing transactions of, 43
 - practical problems of classical, 177–179
- Mudarip*, 177, 180
- Multicollinearity problem, 80
- Multivariate analysis
 - for Islamic practice and economic indicators, 107, 110
 - of Islamic practice and social indicators., 106–107
- Multivariate Brownian processes, 54
- Multivariate generalized autoregressive conditional heteroscedastic–dynamic conditional correlations (MGARCH–DCC), 4, 10, 27–34
- Murabahah* (see *Bai' Bithaman Ajil* (BBA))
- Musaqah*, 200
- Musharakah* (see *Musharakah Mutanaqisah* (MM))
- Musharakah Mutanaqisah* (MM), 83, 149, 176, 178, 180, 195, 196, 200
- Musharakah Sukuk*, 149
- Muslim democratic countries, 224
- Muzara'ah*, 200
- Nakheel Restructuring (UAE), 123–124
- National Financial Inclusion Strategy, 83
- National income per capita, 95–96
- Non-financial support, 218
- Non-Muslim countries, 208
- Non-profit-oriented microfinance, 179
- Nonborrowers, 72
- Nonstationary process, 12
- Objective knowledge, 210
- Online Islamic banking patronage, 216
- Ordinary least squares (OLS), 231

- Organization for Economic
Co-operation and
Development (OECD), 146
corporation's stimulated threshold
for debt in, 158–169
online library, 160
- Organization of Islamic Conference
(OIC), 47
- “Out of gharar”, 196, 200–201
- Outstanding loan balance (OLB), 198
- Overshadowing financial inclusion and
marketing of MCI services, 84
- Ownership, 114
- Paddy Cash-i, 133
- Participating mortgages (PMs),
190, 191
applicability in Islamic finance,
200–201
challenges, 201–202
contributions, 194–195
design in Islamic finance, 195–197
fields of application, 202–203
history and literature, 192–193
implications, 200
mechanism, 193
model, 197–200
securitization, 201
types, 192
- Participating Preferred Ijarah (PPI),
195, 196
- Partnership financing transactions, 43
- Partnership in agriculture
(*see muzara`ah*)
- Partnership in gardening (*see
musaqah*)
- Partnership of profit and loss
(*see Musharakah*)
- Partnership-based contacts, 176
- Partnership-based investments, 44
- Patronage, 218–219
- Paying salary, 181
- Payment system, 75
- Penn World Tables, 160
- Personal-level surveys, 95
responses, 98
- Perspective tolerance, 100, 101, 103,
105, 107
- Policy implications
discussion of findings, 81
institutional mechanism, credit
monitoring, and social
development, 83–84
invest in “people”, 82
Islamic products and services, 82–83
limitations of study, 84–85
overshadowing financial inclusion
and marketing of MCI
services, 84
- Political interest, 107
- Political Islam and Islamic financial
development, 225–231
- Post-crisis period, 55
- Post-default *Sukuk* restructuring
practical restructuring examples,
122–123
restructuring of *Sukuk*, 118–120
Shari’ah compliance, 120–122
Sukuk defaults and importance of
restructuring, 115–118
Sukuk restructuring case studies,
123–125
- Post-financial crisis, 17
- Practical restructuring examples,
122–123
- Practical value, 213
- Pre-crisis period, 55
- Probability integral transform, 33
- Profit
equalization reserve, 43
process, 197
responsibility, 82–83
sharing, 194
- Profit-and-loss sharing modes
(PLS modes), 149
- Profit-oriented microfinance, 179
- Profitability, 141–142
- Profit–loss sharing (PLS), 41
- Prospect theory, 150, 151
- Public funds, 131
- Public Private Partnership financing,
203

- Qard al-hasan* model, 40, 179
Qard Hasana system, 83
- Rabb'ul mal*, 177
- Random sampling technique, 216
- Real estate market, 190
- Real estate property value, 197
- Redistributive instruments, 97
- Reliability, 78–79
- Religious constraints, 94–95
- Religious Piety, 100
- Religious preferences, 94
- Retail banking, 178
- Return on assets (ROA), 138, 141
- Return on equity (ROE), 141
- Reverse mudarabah* companies (RMCs), 176, 180, 183
 buying idea, 184–185
 case studies on conventional practices, 182–183
 institutional alternatives, 185
 interest-free Islamic financing models, 175–176
 Islamic microfinance, 179–180
 no salary share profit, 185
 partnership-based models, 183–184
 pay salary share profit, 185
 SME Life Cycle, 181
- Riba*, 40–41, 44–45, 103, 114
- Risk
 allocation methods, 53
 risk-sharing financing instruments, 97
 risk-sharing strategy, 193
 sharing, 196
 vulnerability, 38
- Robustness and validation of results—
 application of MODWT, 21
- Royal Bank of Canada, 208
- Run-up phase, 51
- Rural development scheme (RDS), 85*n*1
- Rural financial development, 134–135
- S&P Shari'ah Indices, 136
- Sampling adequacy, 80
- Sampling bias, 80
- SAWIT-i, 133
- Secularism, 100
- Securitization, 201
- Shared appreciation mortgages (SAM), 192–193, 200
- Shared equity mortgages (SEM), 192, 193
- Shared income mortgages (SIM), 192, 193
- Shari'ah (Islamic law), 149, 208
 compliance, 120
 debtor-friendly vs. creditor-friendly, 121–122
 indices, 3
 issues, 118–120, 124–125
 non-halal transactions prohibition, 45
 perspective, 181
 Shari'ah-compliant approach, 121
 Shari'ah-compliant financial institutions, 137
 Shari'ah-compliant nature, 130
- Shariah Supervisory Board, 45
- Shirkat-ul-inan* form, 180
- Short-time Fourier transformation, 13
- SMEs, 130, 137, 185
 life cycle, 181
 SME Bank, 133
- Social capital concept, 179–180
- Social development, 83–84
- Social indicators, 94, 102
- Social justice in Islam, 96–97
- Social responsibility, 82–83
- Social value, 213
- Socially responsible investment, 137
- Socioeconomic value, 70
- Special purpose vehicles (SPVs), 120
- Specialization problems, 178
- Speculative behavior, 44–45
- Spirit, 120–122
- Stability evidence of Islamic banks, 45–49
- Standard & Poor's Indices, 15
- Standard Chartered, 208
- Standardization, 196
- Static trade-off theory, 154

- Stationary process, 12
- Status quo*, 151
- Stochastic modeling, 202
- Stochastic processes, 107, 197
- Stocks, 156
 - exchange correlations, 7
 - market, 147
 - market exchanges, 2
- Strict regulations supportive of
 - avoiding *Sukuk* defaults, 116
- Structural integrities, 116–117
- Substance, 120–122
- Substantial risk factor, 123–124
- Sukuk*, 114, 137, 149
 - holders, 116–117
 - structures, 115
- Sukuk al-“ijarah”*, 118
 - securities, 114
- Sukuk al-murabahah* structure, 118
- Sukuk al-musharakah* structure, 118
- Sukuk al-wakalah*, 122
- Sukuk* defaults, 115
 - additional risks associated with, 117
 - ambiguity and confusion, 117–118
 - breach of contract, 118
 - failure to pay on time, 116
 - mimicking conventional bonds, 117
 - strict regulations supportive of
 - avoiding, 116
 - structural integrities, 116–117
 - Sukuk* structuring, 118
- Sukuk* restructuring, 118–120, 123
 - Dana Gas *Sukuk* default, 124–125
 - Nakheel Restructuring (UAE), 123–124
- Supervisory approach, 51
- Systemic risk (SRISK), 51–52, 57
 - definitions and measurements, 49–54
 - literature, 54
 - measures, 51
- Systemically important financial institutions (SIFIs), 51
- Takaful* model, 180
- Taxation, 178
- Theoretical underpinnings, 9–10
- Time, 14
- Time-scale-dependent correlations, 7
- Time-variant country-fixed effects, 98
- Time-varying conditional correlation, 54
- Time-varying correlations, 7
- Too big to fail (TBTF), 52
- Too interconnected to fail (TITF), 52
- Total religious index, 100
- Total religious score, 106
 - index, 95, 98–99
- Transparency of balance sheet, 178
- Trinity Corporation Bhd
 - (*see* Malaysian Talam Corporation Bhd)
- Trust, 81
- Underprivileged sectors, 135
- Univariate test and interest rejection, 104
- Unlimited *mudarabah*, 179
- Urbanization degrees, 100
- US Federal Reserve, 194
- Value, 210, 213
 - conditional, 213
 - customer, 213
 - epistemic, 213
 - practical, 213
 - real estate property, 197
 - social, 213
 - socioeconomic, 70
- Value-at-Risk (VaR), 51, 58
- Variance inflation factor (VIF), 78
- Variance method, 80
- Viceregency (*see* Kahlifah)
- Violence against women, 96
- Volatility, 2
- Volatility spillover, 2

Wakalah-waqf model, 180

Waqf, 179, 185

Wavelet coherence, 13–15

Wavelet cross-covariance, 13

Word of mouth, 219

World Bank, 208

World Development Indicators, 160

z-score indicator, 48

Zakat, 179, 180, 203