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## Title word cross-reference

**19** [Boz22, KLL23, NNS<sup>+</sup>22, RML<sup>+</sup>21, SLSC<sup>+</sup>21, WvSG22, XLL22, YAB<sup>+</sup>20].  
**1970s** [RAB<sup>+</sup>23].

**2020** [EG20]. **21st** [MB20].

**absorptive** [dSTRC20, VJMHdLNA20].  
**academia** [HL22, JGK22]. **Academic** [GCGAMASG21, KKK<sup>+</sup>21, SU22, ZS21, dJB22, Abd23, Bre22, Cha22, Dui20, GRFB21, HR20, LMS21, MSF<sup>+</sup>22, OI22, SFvD<sup>+</sup>21, Woe21, Zou22, dJBN22].  
**academics** [AOF22, SU22]. **academies** [Bav23]. **Accelerating** [YKW21].  
**acceptance** [SC21b]. **accountability**

[RKT23]. **Achieving** [Bre22]. **across** [CNA<sup>+</sup>20b, CNA<sup>+</sup>20a, CNA<sup>+</sup>20c, JWT<sup>+</sup>23].  
**Actionable** [DC23]. **actors** [AYDQ<sup>+</sup>21, JS23]. **adaptation** [HL20].  
**Addressing** [SGW21]. **administrative** [Woe21]. **Adopting** [TTF20]. **adoption** [ABC<sup>+</sup>21, NRSA23, OSV<sup>+</sup>23]. **Advice** [AAW<sup>+</sup>20, Bla21b, Bla21a, DC23].  
**advocate** [SHK<sup>+</sup>20]. **affect** [Pan20, YH21].  
**affiliations** [HL22]. **Africa** [AGKL21, Kru20, TBM21]. **against** [CK21].  
**agencies** [Abd23, HV23]. **Agency** [Loy22].  
**agenda** [Par20, SPB20]. **agenda-setting** [SPB20]. **Agendas** [AAW<sup>+</sup>20]. **agreements** [WS23]. **AI** [CLvH22]. **AIDS** [XHQ<sup>+</sup>22].  
**alienation** [Lil20]. **alignment** [SCY21].  
**allocated** [Phi22]. **allocation** [GRL23, HTB22, ZXW<sup>+</sup>20]. **alongside**

[hPKvR22]. **Alternative** [WWF<sup>+</sup>20]. **Ambiguity** [PEG20]. **ambivalence** [Ano22, wY22]. **America** [EKFR<sup>+</sup>23, Ter23]. **among** [CH20a, CH20b, KKK<sup>+</sup>21, SFvD<sup>+</sup>21, ZYH<sup>+</sup>20]. **Analysis** [AMDN21, KLL23, MY21, ABM21, BMCF21, Cha22, HYO<sup>+</sup>21a, HYO<sup>+</sup>21b, IW20, LLM<sup>+</sup>22, MVNSdUC22, REL22, SC22, XG23, ZG22, dLGGM21]. **Anti** [NN22]. **Anti-transparency** [NN22]. **antibiotic** [BWG22, BGW22]. **antibodies** [dSFSN23]. **anticipation** [SFvD<sup>+</sup>21]. **any** [LMS21]. **apart** [Clo21]. **Application** [Bor21, RK23, TTF20]. **Application-oriented** [Bor21]. **applications** [MA22]. **Applied** [CM21]. **approach** [AYDQ<sup>+</sup>21, DWK23, EKFR<sup>+</sup>23, KLL23, LLRD23, PBW20]. **approaches** [SBH<sup>+</sup>22]. **Approaching** [Par20]. **arbiter** [SHK<sup>+</sup>20]. **Area** [SC22]. **art** [OI22]. **Artificial** [ZXW<sup>+</sup>20, AY23, OSV<sup>+</sup>23, PM20]. **Assessing** [OF22, GKR<sup>+</sup>21, Lau20, WB22]. **Assessment** [MVNSdUC22, ABS21, Bla21b, Bla21a, HV23, LSvH22]. **assessments** [ASGRM23]. **assurance** [FKF<sup>+</sup>23]. **asymptomatic** [NNS<sup>+</sup>22]. **Atlantic** [Pol23]. **attention** [MB20]. **attentional** [KKK<sup>+</sup>21]. **attitudes** [OSV<sup>+</sup>23, Pan20]. **attributes** [MG22]. **Australian** [Woe21]. **autonomy** [BL22].

**Balance** [Lag21]. **Balanced** [Bor21]. **Balancing** [FKF<sup>+</sup>23, Kru20]. **Barriers** [dMSVF23, Don20, LLRD23]. **based** [CZtB21, FZW22, NNS<sup>+</sup>22, PEG20]. **Bay** [SC22]. **bedside** [SHRA20]. **behavior** [BS22a]. **behind** [HL22, RP23]. **belonging** [HSAR23]. **bench** [SHRA20]. **Benefits** [DP21]. **best** [BTT22]. **Between** [WLW20, Clo21, EKFR<sup>+</sup>23, FMF20, FKF<sup>+</sup>23, HYO<sup>+</sup>21a, HYO<sup>+</sup>21b, JGK22, LLRD23, PDM23, SHRA20, SCY21, ZAB<sup>+</sup>20, ZAB<sup>+</sup>21, dRS20]. **beyond** [TCWZ21]. **bibliographic** [MVNSdUC22]. **bibliometric** [MSF<sup>+</sup>22, ZG22, Zou22]. **bibliometrics** [BSTG21]. **Big** [Vin22]. **biodiversity** [VPK20]. **bioeconomy** [ALK22, SBH<sup>+</sup>22, Sol21]. **biomedical** [SHRA20]. **Biotech** [YXX21]. **biotechnology** [HÅ23]. **blockchain** [JLX21, LCL23]. **Boosting** [Ehs21]. **Boundary** [AVZ21, Hen23, HSSS21, Ano23a, EET22, JWT<sup>+</sup>23, OI22, SHK<sup>+</sup>20, SPB20, TG22]. **boundary-object** [EET22]. **Brain** [MY21]. **Brain-Drain** [MY21]. **Brazil** [Don20, TRdRABS22, dSFSN23]. **Brazilian** [AVZ21, MG22]. **Bred** [MY21]. **Bridging** [Ano23a, EET22]. **Broadening** [Bav23]. **broader** [ASGRM23, OF22, WB22]. **broker** [SHK<sup>+</sup>20]. **brokers** [Bav23]. **Building** [ZAB<sup>+</sup>20, ZAB<sup>+</sup>21, hPKvR22]. **bureaucratization** [Woe21]. **Business** [LSvH22, LLM<sup>+</sup>22].

**calculation** [JS23]. **Calibrating** [GST<sup>+</sup>20]. **Can** [BS22a, XG23, HTB22]. **Canada** [AKC22, DF22]. **Canadian** [ZAB<sup>+</sup>20, ZAB<sup>+</sup>21]. **capabilities** [hPKvR22]. **capacity** [dSTRC20, VJMHdLNA20]. **capital** [GCGAMASG21]. **Capturing** [Rud22]. **Care** [SGW21]. **carry** [BWMH22]. **Case** [AAW<sup>+</sup>20, AVZ21, DP21, AIIOL22, HLM<sup>+</sup>23, HJMX23, Kru20, Loy22, Mo23, NLP23, NJV23, PDM23, QS23, RRC<sup>+</sup>23, SX19, SX20, Sol21, SU22, ZS21]. **cases** [CK21, Don20]. **catching** [NCTd20]. **catching-up** [NCTd20]. **category** [PFPV20]. **cause** [Haw20]. **causes** [SFP23, ZXW<sup>+</sup>20]. **censorship** [FKF<sup>+</sup>23]. **Centers** [Lin21, XHQ<sup>+</sup>22]. **centre** [HÅ23]. **Centres** [Ter23]. **centric** [CCT21a, CCT21b]. **century** [MB20]. **CERN** [Ano22, wY22]. **certification** [KCL20, LXLY20]. **CGE** [HYO<sup>+</sup>21a, HYO<sup>+</sup>21b]. **chain**

[LCL23, WJZ20]. **chains** [MGM<sup>+</sup>21]. **Chairs** [HR20]. **challenge** [HL20]. **Challenges** [DP21, RML<sup>+</sup>21, VPK20, YXX21, AJG22, BS22b, HJMX23]. **Change** [Ano23a, Don20, EET22, JWT<sup>+</sup>23, Loy22]. **changes** [AYDQ<sup>+</sup>21, CCT21a, CCT21b]. **Changing** [HLS20, AKC22]. **Channels** [FMF20, LKZC22]. **characteristics** [FS20, PBSA20]. **chemical** [MB20]. **China** [AJG22, CBWJ20, CZL<sup>+</sup>20, CZtB21, HLM<sup>+</sup>23, JLX21, JWFY22, LXLY20, LL22, Pan20, SX19, SX20, TCWZ21, WS23, XG23, YCL22, ZXW<sup>+</sup>20, ZG22, ZFCL21, ZYH<sup>+</sup>20]. **China-style** [ZFCL21]. **Chinese** [FZW22, MY21, WJZ20, YLGZ23, ZQH<sup>+</sup>23]. **circle** [VJMHdLNA20]. **citations** [NCTd20]. **cities** [FZW22]. **city** [SX19, SX20]. **civil** [BWMH22]. **Climate** [Ano23a, BMA23, EET22, JS23, Loy22, RP23]. **Clinical** [MRB20, RAM22]. **clustering** [KM23]. **clusters** [HJMX23]. **Co** [AGKL21, LBCG<sup>+</sup>23, MG22, NNAH22, RMP23, VBK<sup>+</sup>23]. **Co-creating** [LBCG<sup>+</sup>23]. **co-creation** [RMP23]. **co-inventions** [NNAH22]. **co-patents** [MG22]. **Co-production** [AGKL21, VBK<sup>+</sup>23]. **Coevolution** [PDM23]. **collaboration** [AJG22, BSTG21, CZL<sup>+</sup>20, JGK22, MBT20, NNAH22, XHQ<sup>+</sup>22]. **collaborations** [EKFR<sup>+</sup>23, OI22, PBW20]. **Collaborative** [DP21, VV22, Dui20, EG20, FZW22, GST<sup>+</sup>20]. **collateral** [TCWZ21]. **collectives** [Coh22]. **Coloniality** [Pol23]. **CoM** [Ano23a, EET22]. **combat** [BWG22, BGW22]. **combating** [AY23]. **commitment** [BL22]. **commons** [Sid20]. **communication** [FKF<sup>+</sup>23]. **communities** [AGKL21, ABC<sup>+</sup>21, HSAR23, JWT<sup>+</sup>23]. **community** [FvL22, hPKvR22]. **companies** [KCL20]. **comparative** [CK21, SC22, ZQH<sup>+</sup>23]. **comparing** [Bla21b, Bla21a]. **comparison** [Bre22, HHL21, TO21]. **competence** [SCY21]. **Competing** [HHL21]. **Competition** [HJMX23, ZFCL21]. **Complexity** [WDJ<sup>+</sup>21]. **compliance** [MRB20]. **comprehensive** [ZQH<sup>+</sup>23]. **Computational** [HSSS21, LLRD23]. **conceptions** [JGK22]. **conceptual** [AY23]. **concern** [Haw20]. **conditional** [XG23]. **Conditions** [FKS<sup>+</sup>21, LKZC22, dJBN22]. **conflicting** [ALK22]. **conflicts** [Bav23]. **congress** [Bla21a, Bla21b]. **considering** [HYO<sup>+</sup>21a, HYO<sup>+</sup>21b, LCL23]. **constrain** [Dui20]. **Constructing** [RML<sup>+</sup>21]. **construction** [Coh22, PM20]. **consumer** [ST21]. **Context** [SPB23, GV20, HSAR23, SGW21]. **context-development** [GV20]. **contexts** [MP23]. **contrast** [AD20]. **conventional** [KH22]. **convergence** [KCL20]. **cooperation** [MVNSdUC22, SDM23, vWBT20]. **Cooperative** [GSR22]. **cooperatives** [ZYH<sup>+</sup>20]. **coordination** [HLM<sup>+</sup>23, JWT<sup>+</sup>23]. **Coping** [SLSC<sup>+</sup>21]. **coproduction** [APGL20]. **Corporate** [MPCAC20, JWFY22, WZ23]. **Corps** [YKW21]. **Correction** [Ano22, Ano23a, Ano23b, CNA<sup>+</sup>20b]. **Corrigendum** [HYO<sup>+</sup>21b]. **corruption** [AY23]. **cost** [GRFBL21, REL22]. **could** [Bav23]. **councils** [CM20]. **count** [JS23]. **countries** [RK23]. **country** [ABM21, dSTRC20]. **counts** [Wil22]. **coupling** [MVNSdUC22]. **COVID** [Boz22, KLL23, NNS<sup>+</sup>22, RML<sup>+</sup>21, SLSC<sup>+</sup>21, WvSG22, XLL22, YAB<sup>+</sup>20]. **COVID-19** [Boz22, KLL23, NNS<sup>+</sup>22, RML<sup>+</sup>21, SLSC<sup>+</sup>21, WvSG22, XLL22, YAB<sup>+</sup>20]. **CREATE** [BTB22]. **Creating** [AAW<sup>+</sup>20, LBCG<sup>+</sup>23]. **Creation** [AVZ21, RMP23]. **credibility** [BMCF21]. **crises** [GSR22]. **crisis** [BWG22, BGW22]. **criteria** [FS20, Woe21]. **Criterion** [WB22]. **critical** [BBAK21, Rud22, SCY21].

**criticisms** [FvL22]. **Crops** [NK21]. **Cross** [ABM21, TO21, ZX20]. **Cross-country** [ABM21]. **cross-national** [ZX20]. **cross-regional** [TO21]. **cultural** [PFPV20]. **culture** [DC23, NNS<sup>+</sup>22]. **cultures** [Clo21]. **curiosity** [Ano22, wY22]. **Cyborg** [ISS22]. **cycles** [FZW22].

**damage** [TCWZ21]. **Danish** [HLS20]. **data** [MG22, MRB20, MPCAC20, REL22, Sid20]. **data-driven** [Sid20]. **decarbonisation** [Abd23]. **decision** [LKZC22]. **decision-making** [LKZC22]. **decisions** [YH21]. **decomposition** [MPCAC20]. **Deconstructing** [MA22]. **Decoupling** [TCWZ21]. **definition** [CM20, GCGAMASG21]. **deliberation** [WBM22]. **Delphi** [RR20]. **demand** [NRSA23]. **Democracy** [WDJ<sup>+</sup>21]. **Democratic** [WvSG22]. **Departments** [Lag21]. **dependence** [Pan20]. **design** [BS22b, KKS20]. **Designing** [LLM<sup>+</sup>22]. **deteriorating** [TCWZ21]. **Determinants** [SJ22, FS20, NPZ21, dSTRC20]. **developed** [dRS20]. **developing** [Fli22, dSTRC20, VPK20, dRS20]. **Development** [Lin21, CZtB21, GV20, Pes21, TTF20, vWBT20]. **devices** [Woe21]. **dialogue** [SC21b]. **differ** [Ter23]. **difference** [LMS21, XG23]. **difference-in-differences** [XG23]. **differences** [XG23, ZYH<sup>+</sup>20]. **Different** [CZL<sup>+</sup>20, MPCAC20, NCTd20]. **differently** [Par20]. **diffusion** [Hen23, HL21]. **digital** [Hen23, PH23, SGW21, VSGMF21]. **dilemmas** [Lau20]. **Dimensions** [PFPV20]. **diplomacy** [EKFR<sup>+</sup>23, Fli22, KR23, Pol23, RAB<sup>+</sup>23, RK23, RRC<sup>+</sup>23, WS23]. **discipline** [HLL<sup>+</sup>23]. **discipline-specific** [HLL<sup>+</sup>23]. **Disciplining** [hKZ22]. **disclosures** [LS20]. **Discontinuation** [YKW21]. **discourse** [RMP23]. **discrepancy** [KKK<sup>+</sup>21]. **Discursive** [Yeh21]. **Discussion** [QS23]. **disease**

[YLMYY22]. **diseases** [YLMYY22]. **Disentangling** [HSAR23]. **disillusionments** [ALK22]. **distribution** [CLvH22, GRFBL21]. **diverse** [HTB22]. **diversification** [AIOL22, TO21]. **diversity** [GRL23, HSYW21, KH22, SGW21]. **Do** [APV21, YH21, CCT21a, CCT21b, Ter23, Vin22]. **Does** [APV21, LXLY20, LMS21, WZ23, Yan21, Don20, FMF20, Kis20, Pan20, PFPV20, ZX20]. **domestic** [GSR22]. **Dominican** [GV20]. **Drain** [MY21]. **Drawing** [NK21]. **drive** [WBM22]. **driven** [Sid20, THPT20]. **driver** [TO21]. **drivers** [AOF22]. **driving** [SC21b]. **drug** [XLL22]. **during** [NNS<sup>+</sup>22, SLSC<sup>+</sup>21, WvSG22, ZQH<sup>+</sup>23]. **Dynamics** [ALK22, HLM<sup>+</sup>23, YLMYY22, ZW20].

**E-hailing** [SX19, SX20]. **e-waste** [AYDQ<sup>+</sup>21]. **each** [ZG22]. **early** [RAB<sup>+</sup>23]. **ecological** [RP23]. **ecologies** [ZS21]. **Economic** [LL22, GV20, HYO<sup>+</sup>21a, HYO<sup>+</sup>21b, SWA<sup>+</sup>21]. **economies** [AY23]. **economists** [YAB<sup>+</sup>20]. **economy** [Ben22, Sid20]. **ecosystem** [VPK20]. **ecosystems** [NLP23]. **Edited** [NK21]. **editing** [WS21]. **Education** [LER<sup>+</sup>22, ABM21, TCWZ21]. **Effect** [WJZ20, LL22, MBT20, ZXW<sup>+</sup>20]. **Effective** [Bla21b, Bla21a, RML<sup>+</sup>21]. **effectiveness** [AD20, YLGZ23, ZX20]. **Effects** [ON21, SFvD<sup>+</sup>21, TBM21, AOF22, BZG21, CZL<sup>+</sup>20, SK23, THPT20, VJMHdLNA20, YCL22]. **efficiency** [ABM21, CZL<sup>+</sup>20, FZW22, KCL20, WJZ20, ZFCL21, ZYH<sup>+</sup>20]. **efficient** [HTB22]. **efforts** [Boz22, JS23]. **embedded** [Dui20]. **Embracing** [VBFLP22, Ano23b]. **emerge** [ZG22]. **emergence** [CBWJ20]. **emergency** [XLL22]. **emerging** [AY23, RAJV21]. **Emissions** [Mo23]. **Empirical** [IW20, ON21, BFH<sup>+</sup>20, FZW22, ZX20]. **Empowering** [BS21]. **enable** [Dui20].

**enabling** [HL20, Rea22, dJBN22]. **enactment** [BMA23, Pra20]. **end** [LBCG<sup>+</sup>23]. **end-user** [LBCG<sup>+</sup>23]. **Enemies** [RAJV21]. **Energy** [Yeh21, JS23, KH22, Rud22]. **Engage** [Lag21]. **engagement** [AOF22, Coh22, EKFR<sup>+</sup>23, LMR<sup>+</sup>20, SU22, ZS21]. **Engaging** [YXX21]. **enhancement** [ISS22]. **enlargement** [XHQ<sup>+</sup>22]. **entanglement** [FE20]. **enterprise** [LXLY20]. **enterprises** [Ehs21, GSR22, SJ22]. **entrepreneurial** [Coh22, MP23, QS23]. **entrepreneurs** [MP23]. **entrepreneurship** [CK21, Hem23, KKK<sup>+</sup>21, Rea22]. **environment** [EZI20, Lin20, THPT20]. **Environmental** [BZG21, Mo23, Don20, LL22, YH21, Loy22]. **epistemic** [FE20, JGK22, KM23]. **equality** [SPB23, VV22]. **era** [VSGMF21]. **Erratum** [Bla21b, BWG22, CCT21a, CH20a, SX20]. **ethical** [BBAK21, ISS22, WS21]. **ethics** [ISS22]. **EU** [NN22, VPK20]. **Europe** [CNA<sup>+</sup>20b, CNA<sup>+</sup>20a, CNA<sup>+</sup>20c, EKFR<sup>+</sup>23, HJMX23, MA23, MP23]. **European** [AFF20, Clo21, HLL<sup>+</sup>23, LM23, PBSA20, RMP23, SC21a]. **evaluate** [SHRA20]. **Evaluating** [CM21, JLX21]. **Evaluation** [ASGRM23, FS20, MA22, RCK23, SPB23]. **events** [HR20]. **Evidence** [HL21, JWFY22, KKK<sup>+</sup>21, NNAH22, WJZ20, XLL22, YCL22, YLMYY22, Don20, IW20, MSF<sup>+</sup>22, NNS<sup>+</sup>22, ON21, Pol23, RP23, ZX20, WZ23]. **evidence-based** [NNS<sup>+</sup>22]. **Evidences** [NCTd20]. **Evolution** [XLL22, AS20]. **examination** [BBAK21]. **Examining** [Abd23]. **excellence** [SFvD<sup>+</sup>21, Ter23]. **exist** [Vin22]. **expansive** [VSGMF21]. **expectations** [ALK22, FvL22]. **Experiences** [AGKL21, HPV<sup>+</sup>22, NCTd20, Ter23]. **experiment** [WZ23]. **experimentation** [GKR<sup>+</sup>21, RKT23]. **expert** [WvSG22]. **Experts** [Loy22, YXX21]. **exploration** [RAB<sup>+</sup>23]. **explore** [Cha22]. **Exploring** [AOF22, HPV<sup>+</sup>22, Lil20, PGM23, RR20, WDJ<sup>+</sup>21]. **external** [AOF22, IW20]. **facilitate** [CCT21a, CCT21b]. **Factors** [Rea22, NNS<sup>+</sup>22]. **faculty** [AD20]. **failure** [LSvH22]. **fair** [HTB22]. **fairness** [AOF22]. **farmer** [ZYH<sup>+</sup>20]. **favorable** [KH22]. **favoritism** [AD20]. **FDI** [YH21]. **fears** [Kim21]. **federal** [GRL23]. **federalism** [ZFCL21]. **Federally** [Lin21]. **fertilising** [NJV23]. **few** [SFvD<sup>+</sup>21]. **field** [HSSS21]. **fields** [dITGRS21]. **Fifty** [BSTG21]. **Find** [Lag21]. **Finland** [AS20, KLL23, SC21a]. **Finnish** [PEG20]. **Firm** [AMDN21, FS20, dSTRC20, ZW20]. **firms** [GSR22, THPT20]. **fiscal** [ZFCL21]. **fisheries** [OdS20]. **Flagship** [MY21]. **Flemish** [PEG20]. **flexible** [XG23]. **flow** [dRS20]. **flows** [NCTd20]. **focus** [Kis20, LER<sup>+</sup>22]. **Follow** [Boz22]. **food** [AGKL21]. **Foreign** [GSR22]. **formal** [THPT20, WS23]. **formation** [MGM<sup>+</sup>21, vWBT20]. **Forward** [NK21, JTWW21]. **foster** [AD20]. **Fostering** [DC23]. **Foundation** [OF22]. **Framework** [PBSA20, AY23, LKZC22, MA22, WWF<sup>+</sup>20, dIGGM21]. **framing** [RK23]. **freedom** [FKF<sup>+</sup>23]. **fresh** [LCL23]. **friction** [PBW20]. **Frictions** [Sol21]. **Functional** [EZI20]. **functioning** [MGM<sup>+</sup>21]. **Funded** [Lin21, BL22, LW21, MBT20, OF22, WB22]. **Funding** [APV21, SFvD<sup>+</sup>21, Abd23, FS20, GRL23, GST<sup>+</sup>20, IW20, LM23, Phi22, PBSA20, PEG20, SK23, SFP23, ZXW<sup>+</sup>20, Zou22]. **Funds** [SC21a]. **future** [Kim21, RAJV21]. **futures** [ALK22, JL21, RP23, RR20]. **Fuzzy** [AVZ21]. **gap** [LLRD23, SFP23]. **GDPR** [MRB20]. **Gender** [Lag21, SK23, PH23, SPB23, SFP23, VV22]. **Gene** [NK21, WBM22]. **Gene-Edited**

[NK21]. general [RK23]. generalizability [SX19, SX20]. generating [dJBN22]. genetically [Pan20]. Genome [SWA<sup>+</sup>21, WS21]. German [SU22]. Germany [RR20]. Ghana [AYDQ<sup>+</sup>21]. Global [YXX21, BSTG21, BMA23, KR23, RK23, RRC<sup>+</sup>23]. globalization [RAB<sup>+</sup>23]. Globally [MY21]. goals [BMA23]. goods [WS21]. Governance [HL20, Yan21, YXX21, Abd23, AGKL21, OSV<sup>+</sup>23, WLW20]. Governing [WHL<sup>+</sup>21]. government [BL22, BZG21, ZX20, ZFCL21]. government-funded [BL22]. governmental [Dui20]. governs [OSV<sup>+</sup>23]. graduate [CH20a, CH20b]. grand [BS22b, HL20]. grant [HTB22, LMS21, MA22]. Greater [SC22]. green [TTF20]. group [LER<sup>+</sup>22]. groups [SFvD<sup>+</sup>21]. growth [HJMX23, HYO<sup>+</sup>21a, HYO<sup>+</sup>21b, SWA<sup>+</sup>21]. Guangdong [CZtB21, THPT20]. Guidance [HLL<sup>+</sup>23].

hailing [SX19, SX20]. haven [YH21]. Heads [Lag21]. health [BBAK21, HPV<sup>+</sup>22, SPB20, SU22, TRdRABS22, WS21]. healthcare [MGM<sup>+</sup>21, MAH<sup>+</sup>20]. helix [PBW20, CCT21a, CCT21b]. help [SHK<sup>+</sup>20]. heterogeneity [Ano23b, VBFLP22]. hidden [FZW22]. Hierarchy [Yeh21, Lin20]. High [SWA<sup>+</sup>21, Yeh21, LXLY20]. High-Energy [Yeh21]. High-tech [SWA<sup>+</sup>21, LXLY20]. higher [ABM21]. historical [RAB<sup>+</sup>23]. HIV [XHQ<sup>+</sup>22]. HIV/AIDS [XHQ<sup>+</sup>22]. Home [MY21]. honest [Bav23, SHK<sup>+</sup>20]. Hong [SC22]. Hopes [ALK22]. Horizon [EG20]. hotspots [Cha22]. house [THPT20]. hubs [Hem23]. human [BPS20, GCGAMASG21, ISS22, WS21]. hybridisation [NJV23]. Hypergraphs [BMCF21]. hypothesis [YH21].

I-Corps [YKW21]. ICT [EG20, KCL20, Kim21]. idea [AS20]. identification [PEG20]. identity [hKZ22]. Ideology [HV23]. idiosyncrasies [dSTRC20]. Imaginaries [Pes21, Rud22]. imagined [HSAR23]. Immediacy [WB22]. IMPA [PDM23]. Impact [AMDN21, CM21, TBM21, Yan21, YKW21, ABS21, BMCF21, CH20a, CH20b, HR20, Lau20, LMS21, MA22, Rea22, dJB22, dJBN22]. Impacts [WB22, Bre22, OF22, XHQ<sup>+</sup>22]. implement [KKS20]. implementation [BPS20, CM20, Lil20, WLW20]. Implications [MRB20, RAM22, PH23, XLL22]. importance [Rea22]. improve [ZX20]. improved [MAH<sup>+</sup>20]. in-house [THPT20]. inbreeding [MSF<sup>+</sup>22]. incentive [LL22]. incentives [Ehs21]. Inclusion [WB22, LMS21]. Inclusion-Immediacy [WB22]. incomplete [RCK23]. Increasing [BFH<sup>+</sup>20]. India [SJ22]. indicators [PGM23]. indirect [GRFBL21]. Individual [MG22]. Indonesia [NNS<sup>+</sup>22]. industrial [RKT23, THPT20]. Industry [AMDN21, Kim21, BSTG21, FMF20, HJMX23, LLM<sup>+</sup>22, MVNSdUC22, NNAH22, SDM23, VJMHDlNA20, WJZ20, dSFSN23]. inequalities [WB22]. Influence [Yan21, GV20, Kis20, dJB22]. Influences [YXX21]. informal [SJ22]. information [Pan20]. Infrastructure [FKS<sup>+</sup>21, hKZ22, KKS20, SWA<sup>+</sup>21]. infrastructures [OI22]. initiative [SC22, DF22, SWA<sup>+</sup>21]. initiatives [DWK23]. Innovating [MAH<sup>+</sup>20]. Innovation [AVZ21, LSvH22, PL22, vWBT20, AYDQ<sup>+</sup>21, AS20, AKC22, AFF20, AIIOL22, Ben22, BZG21, BS22b, BS21, CM20, CCT21a, CCT21b, CK21, CNA<sup>+</sup>20b, CNA<sup>+</sup>20a, CNA<sup>+</sup>20c, Clo21, Coh22, DWK23, EZI20, Ehs21, FZW22, GSR22, GKR<sup>+</sup>21, Hem23, Hen23, HSYW21, HJMX23, JTWW21,

JWFY22, KJR20, LLM<sup>+</sup>22, LBCG<sup>+</sup>23, LXLY20, LKZC22, LL22, MGM<sup>+</sup>21, MAH<sup>+</sup>20, MRB20, NLP23, NVJ23, Pes21, PFPV20, RKT23, RCK23, SX19, SX20, SC22, SJ22, dMSVF23, Sol21, THPT20, VV22, WJZ20, WWF<sup>+</sup>20, WHL<sup>+</sup>21, WZ23, XLL22, XG23, YLGZ23, YAB<sup>+</sup>20, ZX20, ZFCL21, ZYH<sup>+</sup>20, ZW20, DF22, SBH<sup>+</sup>22]. **innovators** [ST21]. **inputs** [LCL23]. **Insights** [HHL21, LER<sup>+</sup>22, SC21a, YAB<sup>+</sup>20, BFH<sup>+</sup>20]. **institutes** [CZtB21, Kru20]. **Institution** [THPT20, ABM21]. **Institution-driven** [THPT20]. **institutional** [CCT21a, CCT21b, Coh22, GST<sup>+</sup>20, HL22, MSF<sup>+</sup>22, MP23, Rea22, ZW20]. **institutionalist** [Ben22]. **Institutionalizing** [Coh22]. **Institutionally** [Dui20]. **institutions** [Abd23, DC23, PDM23]. **instruments** [BS22b, CZL<sup>+</sup>20, LL22, dSFSN23]. **insurance** [WZ23]. **integration** [PM20]. **integrity** [DC23, HLL<sup>+</sup>23, LER<sup>+</sup>22]. **Intellectual** [ZW20, Par20, Sid20]. **intelligence** [AY23, LLM<sup>+</sup>22, OSV<sup>+</sup>23, PM20]. **intensity** [MPCAC20]. **Inter** [ZYH<sup>+</sup>20, HL20]. **inter-organizational** [HL20]. **Inter-provincial** [ZYH<sup>+</sup>20]. **interact** [ZG22]. **interaction** [dJBN22]. **interactions** [TG22]. **interactive** [SJ22]. **interdisciplinarity** [Ano23b, hKZ22, VBFLP22]. **interdisciplinary** [KKS20, hKZ22]. **interest** [Bav23]. **Interests** [Yeh21, CK21, FKF<sup>+</sup>23]. **interface** [BTT22, OdS20]. **intergovernmental** [RRC<sup>+</sup>23]. **intermediaries** [NLP23, SDM23, vWBT20]. **International** [DP21, Cha22, EKFR<sup>+</sup>23, HHL21, vWBT20]. **internationalization** [MSF<sup>+</sup>22]. **Interpreting** [HÅ23]. **Interreg** [MP23]. **introduction** [KR23]. **invasive** [Haw20]. **Invention** [LS20]. **inventions** [NNAH22].

**Inventor** [HSYW21]. **inventors** [MG22]. **investigation** [Woe21, ZX20, ZQH<sup>+</sup>23]. **Investment** [AFF20, HYO<sup>+</sup>21a, HYO<sup>+</sup>21b, JWFY22]. **investments** [HR20]. **invisible** [Rud22]. **involvement** [HPV<sup>+</sup>22, LBCG<sup>+</sup>23, SPB20]. **issue** [Pes21, SHK<sup>+</sup>20]. **issues** [ISS22]. **Italian** [AD20, NPZ21]. **Italy** [ABS21]. **Jakarta** [NNS<sup>+</sup>22]. **Japan** [IW20, NNAH22, TO21]. **Japanese** [ON21, OI22]. **journals** [LM23]. **Judgement** [YXX21]. **Key** [RR20, KKK<sup>+</sup>21, YCL22, Woe21]. **Key-Narratives** [RR20]. **know** [CL20]. **Knowledge** [Ano22, FE20, Lin21, OdS20, TRdRABS22, Yan21, wY22, dITGRS21, APGL20, AGKL21, CZtB21, FMF20, HV23, HL21, JGK22, LS20, NCTd20, VV22, VBK<sup>+</sup>23, ZS21, dRS20]. **knowledge-based** [CZtB21]. **Kong** [SC22]. **Korea** [KKK<sup>+</sup>21, KCL20]. **Korean** [BL22, CK21, Mo23]. **Kuwait** [AIOL22]. **labor** [NRSA23]. **laboratories** [YCL22]. **Laden** [YXX21]. **Lamar** [OF22]. **landscape** [AKC22]. **large** [KKS20]. **large-scale** [KKS20]. **Latin** [EKFR<sup>+</sup>23, Ter23]. **Layered** [RCK23]. **leap** [JWFY22]. **learned** [HLL<sup>+</sup>23]. **learning** [Don20, RKT23, SJ22, SC21b]. **leaving** [NPZ21]. **Legislative** [AAW<sup>+</sup>20]. **legitimacy** [DWK23, WvSG22]. **Legitimate** [RML<sup>+</sup>21, VPK20]. **lens** [PH23]. **Lessons** [Boz22, HL20, OdS20, Ehs21, MAH<sup>+</sup>20]. **library** [SGW21]. **Lines** [NK21]. **literature** [KJR20, MVNSdUC22]. **Local** [JWFY22, TO21, Yan21, ZFCL21, BMA23, HSAR23, ON21]. **localization** [HL21]. **long** [YLGZ23]. **long-range** [YLGZ23]. **lottery** [HTB22, Phi22]. **low** [VJMHdLNA20].

made [CM21]. Madrid [QS23].  
**mainstreaming** [SK23]. make  
 [HTB22, JS23, LMS21]. Maker [FvL22].  
**Making** [APGL20, BBAK21, FKS<sup>+</sup>21,  
 HÄ23, NNAH22, Wil22, HLM<sup>+</sup>23, LKZC22,  
 SPB23, dJB22]. management  
 [AYDQ<sup>+</sup>21, BPS20, IW20]. managerial  
 [HLS20]. mandates [Kru20].  
**manufacturing** [NLP23, SJ22]. mapping  
 [LM23]. Market [AVZ21, BWG22, BGW22].  
 marketization [LL22]. markets [Sid20].  
 matching [MG22]. Materials [SWA<sup>+</sup>21].  
 matter [Don20]. matters [SGW21].  
 Matthew [ZXW<sup>+</sup>20]. meaning [Pra20].  
 Meaningful [Lag21, HPV<sup>+</sup>22].  
 measurement [GCGAMASG21].  
 mechanisms [HL20, LM23]. Media [MB20].  
 medical [KM23]. medicine  
 [BBAK21, Sid20, Pra20]. medium [Ehs21].  
 medium-sized [Ehs21]. meetings [PH23].  
 Meets [ZAB<sup>+</sup>20, ZAB<sup>+</sup>21]. merrier  
 [HSYW21]. Meta [AMDN21].  
**Meta-Regression** [AMDN21]. Methods  
 [AAW<sup>+</sup>20]. metrics [Wil22]. Microalgae  
 [RR20]. mid [LM23]. mid-size [LM23].  
**migration** [NPZ21]. Mission [AVZ21,  
 NVJ23, RCK23, BMA23, BS21, JTWW21,  
 hPKvR22, SC21a, WWF<sup>+</sup>20, WHL<sup>+</sup>21].  
**Mission-Oriented**  
 [AVZ21, NVJ23, BMA23, BS21, JTWW21,  
 WWF<sup>+</sup>20, WHL<sup>+</sup>21]. Missions [JWT<sup>+</sup>23].  
 mix [CL20, Hen23, KLL23, ON21, WJZ20].  
 mobility [CK21, MSF<sup>+</sup>22]. model  
 [BS22a, CCT21a, CCT21b]. models  
 [CZtB21]. Moderating  
 [LL22, THPT20, BZG21]. moderators  
 [dMSVF23]. modes [HHL21]. modified  
 [Pan20]. monitoring [PGM23, RCK23].  
 monoclonal [dSFSN23]. motivates  
 [AOF22]. motivation [SU22]. motivational  
 [AOF22]. Motivations [DP21]. move  
 [FMF20]. movement [RP23, FvL22].  
**Mozambique** [ZS21]. Multilevel  
 [IW20, ON21]. multiple [HL22, Kru20].

Myriad [Gho20].  
**name** [CNA<sup>+</sup>20b, CNA<sup>+</sup>20a, CNA<sup>+</sup>20c].  
**nanoELSI** [hKZ22]. Narratives  
 [RR20, RP23]. narrowing [KM23]. Nation  
 [SLSC<sup>+</sup>21, RK23]. nation-state [RK23].  
**Nation-Wide** [SLSC<sup>+</sup>21]. National  
 [CM20, OF22, WDJ<sup>+</sup>21, ABS21, AS20,  
 NCTd20, NJV23, ZX20]. nations [dRS20].  
**natural** [ZXW<sup>+</sup>20]. nearly [NRSA23].  
 needs [HPV<sup>+</sup>22]. Negotiating  
 [Clo21, VBK<sup>+</sup>23]. nesting [BS22b].  
**Network** [TBM21, Cha22, MG22, TO21,  
 WLW20, XLL22]. networks  
 [Bre22, CCT21a, CCT21b, EG20, PGM23,  
 RKT23, TRdRABS22]. NHS [MAH<sup>+</sup>20].  
**non** [Haw20, LMS21]. non-academic  
 [LMS21]. non-invasive [Haw20]. Nordic  
 [SBH<sup>+</sup>22]. Normal [RML<sup>+</sup>21]. normative  
 [VSGMF21]. Novel [APV21]. NSF [WB22].  
 NSF-funded [WB22]. numbers [JS23].  
 Numeric [JS23]. nurturing [NLP23].  
 Nutrition [RR20].  
**object** [Ano23a, EET22]. objects  
 [JWT<sup>+</sup>23, SHK<sup>+</sup>20]. Observable [SFP23].  
**occurrence** [NNS<sup>+</sup>22]. Ocean [Pol23]. off  
 [RKT23]. offensive [WZ23]. offs  
 [HYO<sup>+</sup>21a, HYO<sup>+</sup>21b]. Online  
 [PH23, REL22, Rzy22, VPK20]. Open  
 [MA23, ABC<sup>+</sup>21, BS22a, HJMX23, MRB20,  
 NN22, VSGMF21, dlGGM21, Lil20].  
**Opening** [VSGMF21]. Openness  
 [Sid20, Pra20]. opportunities [AJG22].  
**Opportunity** [RMP23]. options  
 [Bla21b, Bla21a, TTF20]. Orchestrating  
 [EG20]. organisation [SCY21].  
**Organisations**  
 [Bor21, HHL21, LKZC22, dlTGRS21].  
 Organizational [FKF<sup>+</sup>23, dSTRC20,  
 AOF22, BZG21, HL20, dJB22].  
 organizations [PDM23, RRC<sup>+</sup>23, dJBN22].  
 Oriented [AVZ21, Bor21, BMA23, BS21,  
 JTWW21, NJV23, WWF<sup>+</sup>20, WHL<sup>+</sup>21].

**other** [TG22, Ter23, YLMYY22, ZG22]. **outcomes** [GKR<sup>+</sup>21, PFPV20].

**Overcoming** [CK21]. **Overlapping** [KCL20]. **overview** [BSTG21, Rud22]. **owned** [GSR22].

**pan** [HLL<sup>+</sup>23]. **pan-European** [HLL<sup>+</sup>23]. **pandemic** [Boz22, WvSG22]. **panel** [PH23]. **panels** [ASGRM23, LMS21]. **Parliament** [ZAB<sup>+</sup>20, ZAB<sup>+</sup>21]. **Partial** [HTB22]. **participation** [VPK20]. **Particle** [Yeh21]. **partnership** [BTT22]. **past** [JL21, Kim21]. **Patent** [NCTd20, WZ23]. **Patents** [Haw20, Cha22, MG22, Sid20, XLL22, ZQH<sup>+</sup>23]. **Paths** [NK21]. **pathways** [WWF<sup>+</sup>20]. **Patient** [SPB20, HPV<sup>+</sup>22]. **Patterns** [APV21, NPZ21]. **Pay** [APV21]. **Peer** [YCL22, ASGRM23, BS22a, PH23, Phi22, PEG20]. **peer-reviewed** [PEG20].

### **Perceptions**

[CNA<sup>+</sup>20b, CNA<sup>+</sup>20a, CNA<sup>+</sup>20c]. **perform** [SHK<sup>+</sup>20]. **Performance** [AMDN21, WDJ<sup>+</sup>21, Yan21, JWFY22, KH22, PEG20, WLW20, Zou22]. **performance-based** [PEG20]. **period** [NCTd20]. **peripheral** [SC21a]. **Personalised** [Pra20]. **personalized** [BBAK21]. **Perspective** [BTT22, Bav23, LMR<sup>+</sup>20, Ben22, BZG21, BS22b, GV20, RK23, SPB20, TTF20, ZFCL21].

### **Perspectives**

[AYDQ<sup>+</sup>21, Hem23, KM23, MAH<sup>+</sup>20]. **Peru** [NRSA23]. **Physics** [Yeh21]. **plan** [YLGZ23]. **platforms** [MGM<sup>+</sup>21, REL22]. **play** [Bav23]. **plural** [Ano23b, VBFLP22]. **Policies** [Lag21, GV20, Hen23, JLX21, LER<sup>+</sup>22, LCL23, MA23, SX19, SX20, SC22, SCY21, VPK20, WHL<sup>+</sup>21, ZG22, dSFSN23]. **Policy** [Abd23, AAW<sup>+</sup>20, AVZ21, Ano23a, MY21, MP23, PL22, SPB23, TTF20, AD20, APGL20, AYDQ<sup>+</sup>21, AS20, AFF20, BTT22, Ben22, BPS20, BS22b, Boz22, BMA23, CM20, CZL<sup>+</sup>20, CL20, DF22, Don20, EET22, FvL22, GKR<sup>+</sup>21, HV23, Hen23,

HÅ23, HLM<sup>+</sup>23, HYO<sup>+</sup>21a, HYO<sup>+</sup>21b, JTWW21, JWT<sup>+</sup>23, JS23, Kis20, KLL23, LLM<sup>+</sup>22, LLRD23, Lil20, LXLY20, LMR<sup>+</sup>20, MB20, Mo23, NJV23, ON21, OdS20, RKT23, RCK23, RMP23, Rzy22, SPB20, SBH<sup>+</sup>22, Sol21, TG22, WJZ20, WWF<sup>+</sup>20, WLW20, XLL22, YLGZ23, dIGGM21].

**Policy-making** [SPB23, HLM<sup>+</sup>23].

**policy-nesting** [BS22b]. **policymakers**

[ZAB<sup>+</sup>20, ZAB<sup>+</sup>21]. **political**

[Ben22, CK21, FZW22, JWFY22, Sid20].

**politicisation** [Loy22]. **politics** [WvSG22].

**pollution** [YH21]. **portfolio** [PGM23].

**positioning** [ABM21]. **positivity**

[NNS<sup>+</sup>22]. **Post** [RML<sup>+</sup>21, Gho20].

**post-Myriad** [Gho20]. **Post-Normal**

[RML<sup>+</sup>21]. **potentials** [SBH<sup>+</sup>22]. **power**

[SPB23, WJZ20]. **practice**

[AGKL21, BFH<sup>+</sup>20, BMA23, hKZ22, Lil20].

**Practices** [Yeh21, ABC<sup>+</sup>21, BTT22,

CNA<sup>+</sup>20b, CNA<sup>+</sup>20a, CNA<sup>+</sup>20c, Dui20,

Fli22, RCK23, Sol21, dJB22]. **practitioner**

[Ano22, wY22]. **practitioners** [SHRA20].

**Precision** [Pra20]. **preferences** [Vin22].

**premises** [JTWW21]. **prenatal** [Haw20].

**pressure** [CH20a, CH20b]. **priorities**

[ST21]. **Prioritizing** [GRL23]. **priority**

[AFF20]. **private** [GSR22]. **probabilities**

[PBSA20]. **problem** [WWF<sup>+</sup>20]. **process**

[BZG21, GST<sup>+</sup>20, NJV23, SPB23,

dMSVF23]. **processes**

[FMF20, PFPV20, SPB20]. **processual**

[PBW20]. **procurement**

[EZI20, KJR20, LKZC22]. **production**

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