**Appendix**

I.Lock “Explicating Communicative Organization-Stakeholder Relationships in the Digital Age: A Systematic Review and Research Agenda.” *Public Relations Review*.

**A. Search strings**

**Search String & Results**

**July 12, 2017 #1 AND #2 (AND #3)\*\***

**PsycINFO 237 titles (July 12, 2017)**

**Communication & Mass Media Complete 637 titles (July 12, 2017)**

**Business Source Premier 1.759 titles (July 12, 2017)\*\***

**Sociological Abstracts 119 titles (July 12, 2017)\*\***

**Worldwide Political Science Abstracts 77 titles (July 12, 2017)\*\***

**PsycINFO**

**#1 Online**

audiovisual communications media/ OR

audiovisual.ti,ab,id. OR

avatar.ti,ab,id. OR

blog\*.ti,ab,id. OR

cell phones.ti,ab,id. OR

cellular phones/ OR

chat\*.ti,ab,id. OR

computer applications/ OR

computer based task\*.ti,ab,id. OR

computer mediated communication/ OR

computer searching/ OR

computer usage/ OR

digital computers/ OR

digital devices.ti,ab,id. OR

digital video/ OR

electronic mail.ti,ab,id. OR

email\*.ti,ab,id. OR

facebook.ti,ab,id. OR

google.ti,ab,id. OR

handheld\*.ti,ab,id. OR

human computer interaction/ OR

hypermedia/ OR

hypermedia.ti,ab,id. OR

information technology/ OR

internet/ OR

internet usage/ OR

iphone\*.ti,ab,id. OR

ipod\*.ti,ab,id. OR

laptop\*.ti,ab,id. OR

microcomputers/ OR

mobile devices/ OR

mobile devices.ti,ab,id. OR

mobile phones.ti,ab,id. OR

multimedia/ OR

multimedia.ti,ab,id. OR

nonprint media.ti,ab,id. OR

online social networks/ OR

online systems.ti,ab,id. OR

OSN\*.ti,ab,id. OR

second life.ti,ab,id. OR

smart device\*.ti,ab,id. OR

smart phone\*.ti,ab,id. OR

SNS\*.ti,ab,id. OR

social media/ OR

social media.ti,ab,id. OR

social networks/ OR

(social network\* adj3 (online OR site).ti,ab,id.) OR

tablet\*.ti,ab,id. OR

tagged.ti,ab,id. OR

text messag\*.ti,ab,id. OR

texting.ti,ab,id. OR

twitter.ti,ab,id. OR

webcam\*.ti,ab,id. OR

website\*.ti,ab,id. OR

websites/ OR

youtube.ti,ab,id.

**Results: 110.299 (July 12, 2017)**

**#2 Communication of organizations**

relation\*.ti,ab,id. AND

(customer relationship management/ OR

((business organizations/ OR

companies.ti,ab,id. OR

corporate.ti,ab,id. OR

corporation\*.ti,ab,id. OR

International organizations/ OR

multinational corporations/ OR

NGOs/ OR

nonprofit organizations/ OR

professional organizations/ OR

stakeholder/) AND

(community attitudes/ OR

consumer attitudes/ OR

conversation analysis.ti,ab,id. OR

dialogic conversation.ti,ab,id. OR

dialogue.ti,ab,id. OR

discourse.ti,ab,id. OR

organizational communication.ti,ab,id. OR

public opinion/ OR

public relations/)))

**Results: 2.225 (July 12, 2017)**

**#1 AND #2 = 299 => peer reviewed 237 (July 7, 2017)**

**Communication & Mass Media Complete**

**#1 Online**

AB(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR KW(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR SU(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR TI(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube)

**Results: 185.365 (July 12, 2017)**

**#2 Communicative relationship of organizations**

AB(relation\* AND (“customer relation\*” OR (“business organization\*” OR companies OR corporate OR corporation\* OR “International organizations” OR multinational\* OR “multinational corporations” OR NGO\* OR “nonprofit organizations” OR “professional organizations” OR stakeholder\*) AND (“community attitudes” OR “consumer attitudes” OR “conversation analysis” OR “dialogic conversation” OR “public opinion” OR “public relation\*”))) OR KW(relation\* AND (“customer relation\*” OR (“business organization\*” OR companies OR corporate OR corporation\* OR “International organizations” OR multinational\* OR “multinational corporations” OR NGO\* OR “nonprofit organizations” OR “professional organizations” OR stakeholder\*) AND (“community attitudes” OR “consumer attitudes” OR “conversation analysis” OR “dialogic conversation” OR “public opinion” OR “public relation\*”))) OR SU(relation\* AND (“customer relation\*” OR (“business organization\*” OR companies OR corporate OR corporation\* OR “International organizations” OR multinational\* OR “multinational corporations” OR NGO\* OR “nonprofit organizations” OR “professional organizations” OR stakeholder\*) AND (“community attitudes” OR “consumer attitudes” OR “conversation analysis” OR “dialogic conversation” OR “public opinion” OR “public relation\*”))) OR TI(relation\* AND (“customer relation\*” OR (“business organization\*” OR companies OR corporate OR corporation\* OR “International organizations” OR multinational\* OR “multinational corporations” OR NGO\* OR “nonprofit organizations” OR “professional organizations” OR stakeholder\*) AND (“community attitudes” OR “consumer attitudes” OR “conversation analysis” OR “dialogic conversation” OR “public opinion” OR “public relation\*”)))

**Results: 4.363 (July 12, 2017)**

**#1 AND #2 = 1.111 => peer reviewed 637 (July 12, 2017)**

**Business Source Premier**

**#1 Online**

AB(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR KW(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR SU(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR TI(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube)

**Results: 3.409.880 (July 12, 2017)**

**#2 Communicative relationship of organizations**

AB(relation\* AND (“customer relation\*” OR (“business organization\*” OR companies OR corporate OR corporation\* OR “International organizations” OR multinational\* OR “multinational corporations” OR NGO\* OR “nonprofit organizations” OR “professional organizations” OR stakeholder\*) AND (“community attitudes” OR “consumer attitudes” OR “conversation analysis” OR “dialogic conversation” OR “public opinion” OR “public relation\*”))) OR KW(relation\* AND (“customer relation\*” OR (“business organization\*” OR companies OR corporate OR corporation\* OR “International organizations” OR multinational\* OR “multinational corporations” OR NGO\* OR “nonprofit organizations” OR “professional organizations” OR stakeholder\*) AND (“community attitudes” OR “consumer attitudes” OR “conversation analysis” OR “dialogic conversation” OR “public opinion” OR “public relation\*”))) OR SU(relation\* AND (“customer relation\*” OR (“business organization\*” OR companies OR corporate OR corporation\* OR “International organizations” OR multinational\* OR “multinational corporations” OR NGO\* OR “nonprofit organizations” OR “professional organizations” OR stakeholder\*) AND (“community attitudes” OR “consumer attitudes” OR “conversation analysis” OR “dialogic conversation” OR “public opinion” OR “public relation\*”))) OR TI(relation\* AND (“customer relation\*” OR (“business organization\*” OR companies OR corporate OR corporation\* OR “International organizations” OR multinational\* OR “multinational corporations” OR NGO\* OR “nonprofit organizations” OR “professional organizations” OR stakeholder\*) AND (“community attitudes” OR “consumer attitudes” OR “conversation analysis” OR “dialogic conversation” OR “public opinion” OR “public relation\*”)))

**Results: 63.103 (July 12, 2017)**

**#3 Measurement**

AB(measur\* OR evaluat\* OR analy\* OR assess\*) OR KW(measur\* OR evaluat\* OR analy\* OR assess\*) OR SU(measur\* OR evaluat\* OR analy\* OR assess\*) OR TI (measur\* OR evaluat\* OR analy\* OR assess\*)

**Results: 2.349.678 (July 12, 2017)**

**#1 AND #2 AND #3 = 4.204 => peer reviewed 1.759 (July 12, 2017)**

**Sociological Abstracts**

**#1 Online**

AB(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR TI(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR SU(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR IF(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube)

**Results: 182.254 (July 12, 2017)**

**#2 Communicative relationship of organizations**

(AB(relation\*) OR TI(relation\*) OR SU(relation\*) OR IF(relation\*)) AND (AB(("customer relation\*" OR ("business organization\*" OR companies OR corporate OR corporation\* OR "International organizations" OR multinational\* OR "multinational corporations" OR NGO\* OR "nonprofit organizations" OR "professional organizations" OR stakeholder\*) AND ("community attitudes" OR "consumer attitudes" OR "conversation analysis" OR "dialogic conversation" OR dialogue OR discourse OR "organizational communication" OR "public opinion" OR "public relation\*"))) OR TI(("customer relation\*" OR ("business organization\*" OR companies OR corporate OR corporation\* OR "International organizations" OR multinational\* OR "multinational corporations" OR NGO\* OR "nonprofit organizations" OR "professional organizations" OR stakeholder\*) AND ("community attitudes" OR "consumer attitudes" OR "conversation analysis" OR "dialogic conversation" OR dialogue OR discourse OR "organizational communication" OR "public opinion" OR "public relation\*"))) OR SU(("customer relation\*" OR ("business organization\*" OR companies OR corporate OR corporation\* OR "International organizations" OR multinational\* OR "multinational corporations" OR NGO\* OR "nonprofit organizations" OR "professional organizations" OR stakeholder\*) AND ("community attitudes" OR "consumer attitudes" OR "conversation analysis" OR "dialogic conversation" OR dialogue OR discourse OR "organizational communication" OR "public opinion" OR "public relation\*"))) OR IF(("customer relation\*" OR ("business organization\*" OR companies OR corporate OR corporation\* OR "International organizations" OR multinational\* OR "multinational corporations" OR NGO\* OR "nonprofit organizations" OR "professional organizations" OR stakeholder\*) AND ("community attitudes" OR "consumer attitudes" OR "conversation analysis" OR "dialogic conversation" OR dialogue OR discourse OR "organizational communication" OR "public opinion" OR "public relation\*"))))

**Results: 1.587 (July 12, 2017)**

**#3 Measurement**

AB(measur\* OR evaluat\* OR analy\* OR assess\*) OR TI(measur\* OR evaluat\* OR analy\* OR assess\*) OR SU(measur\* OR evaluat\* OR analy\* OR assess\*) OR IF(measur\* OR evaluat\* OR analy\* OR assess\*)

**Results: 548.905 (July 12, 2017)**

**#1 AND #2 AND #3 = 294 => peer reviewed 119 (July 12, 2017)**

**Worldwide Political Science Abstracts**

**#1 Online**

AB(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR TI(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR SU(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube) OR IF(audiovisual OR avatar OR blog\* OR “cell\* phones” OR chat\* OR computer\* OR device\* OR digital OR electronic\* OR email\* OR facebook OR google OR handheld\* OR hypermedia OR “information technology” OR internet OR iphone\* OR ipod\* OR laptop\* OR micro\* OR mobile OR multimedia OR myspace OR network\* OR online OR OSN OR “second life” OR SNS\* OR site\* OR software OR tablet\* OR tagged OR “text messag\*” OR texting OR twitter OR video\* OR web\* OR youtube)

**Results: 82.307 (July 12, 2017)**

**#2 Communicative relationship of organizations**

(AB(relation\*) OR TI(relation\*) OR SU(relation\*) OR IF(relation\*)) AND (AB(("customer relation\*" OR ("business organization\*" OR companies OR corporate OR corporation\* OR "International organizations" OR multinational\* OR "multinational corporations" OR NGO\* OR "nonprofit organizations" OR "professional organizations" OR stakeholder\*) AND ("community attitudes" OR "consumer attitudes" OR "conversation analysis" OR "dialogic conversation" OR dialogue OR discourse OR "organizational communication" OR "public opinion" OR "public relation\*"))) OR TI(("customer relation\*" OR ("business organization\*" OR companies OR corporate OR corporation\* OR "International organizations" OR multinational\* OR "multinational corporations" OR NGO\* OR "nonprofit organizations" OR "professional organizations" OR stakeholder\*) AND ("community attitudes" OR "consumer attitudes" OR "conversation analysis" OR "dialogic conversation" OR dialogue OR discourse OR "organizational communication" OR "public opinion" OR "public relation\*"))) OR SU(("customer relation\*" OR ("business organization\*" OR companies OR corporate OR corporation\* OR "International organizations" OR multinational\* OR "multinational corporations" OR NGO\* OR "nonprofit organizations" OR "professional organizations" OR stakeholder\*) AND ("community attitudes" OR "consumer attitudes" OR "conversation analysis" OR "dialogic conversation" OR dialogue OR discourse OR "organizational communication" OR "public opinion" OR "public relation\*"))) OR IF(("customer relation\*" OR ("business organization\*" OR companies OR corporate OR corporation\* OR "International organizations" OR multinational\* OR "multinational corporations" OR NGO\* OR "nonprofit organizations" OR "professional organizations" OR stakeholder\*) AND ("community attitudes" OR "consumer attitudes" OR "conversation analysis" OR "dialogic conversation" OR dialogue OR discourse OR "organizational communication" OR "public opinion" OR "public relation\*"))))

**Results: 1.222 (July 12, 2017)**

**#3 Measurement**

AB(measur\* OR evaluat\* OR analy\* OR assess\*) OR TI(measur\* OR evaluat\* OR analy\* OR assess\*) OR SU(measur\* OR evaluat\* OR analy\* OR assess\*) OR IF(measur\* OR evaluat\* OR analy\* OR assess\*)

**Results: 295.251 (July 12, 2017)**

**#1 AND #2 AND #3 = 172 => peer reviewed 77 (July 12, 2017)**

**B. Coding sheet**

|  |  |  |
| --- | --- | --- |
| FORMAL VARIABLES | | |
| ID | **Variable** | **Coding rules** |
| V1 | Author affiliation | Open code |
| V2 | Database | Communication and Mass Media Complete, Business Source Premier,  PsychINFO, Political Abstracts Worldwide, Sociological Abstracts |
| V3 | Authors | Open code |
| V4 | Journal | Open code |
| V5 | Year | Open code |
| V6 | Title | Open code |
| CONTENT VARIABLES: CONCEPTUAL CRITERIA | | |
| ID | **Variable** | **Coding rules** |
| *Relationships* | |  |
| V7 | Definitions of relaitonship | Open code |
| V8 | Reference of definition | Open code |
| V9 | First reference given in theory section on relaitonships | Open code |
| V10 | Concept of relationship | Open code |
| *Relationship context* | |  |
| V11 | Organization/Stakeholder | Activist group, Customer, Employee, Environmental NGO, Government organization or agency, Grassroots organization, Human rights NGO, If business: sector (open code), Investor, Journalist, Multinational corporation, Other form of company, Other NGO, Political party, Privately owned company, Religious group, SME (small and medium sized enterprise), Supplier (company), Other: open code |
| V12 | Organization/Stakeholder | Activist group, Customer, Employee, Environmental NGO, Government organization or agency, Grassroots organization, Human rights NGO, If business: sector (open code), Investor, Journalist, Multinational corporation, Other form of company, Other NGO, Political party, Privately owned company, Religious group, SME (small and medium sized enterprise), Supplier (company), Other: open code |
| V13 | Channel | Blog, Facebook, Forum, Internet, Mobile phone, Twitter, Website, Youtube, Other social media, Other: open code |
| CONTENT VARIABLES: EMPIRICAL CONDITIONS | | |
| V14 | Research Design | Qualitative, Quantitative, Mixed Methods |
| V15 | Method | Case study, discourse analysis, focus group, laboratory experiment, online experiment, qualitative content analysis (incl. thematic analysis), qualitative interviews, also semi-structured interviews  quantitative content analysis, social network analysis , survey  other (open code) |
| *Relationship Measurement* | |  |
| V16 | Operationalization material | Clicks, codebook, comment, discourse analysis, like, network analysis, qualitative content analysis (incl. thematic analysis), retweet, scale |
| V17 | Source of measure | Newly developed (yes/no) |
| V18 | Unit of analysis | Blog, chat, clicks, comment, hyperlink, interview, like , network /connection/ tie, post, retweet, self-reported (survey), tweet, webiste,  Other: open code |
| V19 | Underlying measurement concept | Commitment, communality, customer satisfaction, other satisfaction, dialogue/dialogic principles, engagement, legitimacy, loyalty, organization-public relationships OPR, relationship quality, responsiveness, satisfaction, stewardship, trust, two-way symmetric communication, Other: open code |
| V20 | Relationship as DV | Yes/no/NA |
| V21 | Study’s DVs | Costs/expenses, Intention to purchase, Loyalty, OPR, Relationship quality, Reputation, Retention (of customers), Return, Satisfaction, NA |
| V22 | Relationship as IV | Yes/no/NA |
| V23 | Study’s IVs | Costs/expenses, Intention to purchase, Loyalty, OPR, Relationship quality, Reputation, Retention (of customers), Return, Satisfaction, NA |
| V24 | Relationship as mediator | Yes/no/NA |
| V25 | Relationship as moderator | Yes/no/NA |
| CONTENT VARIABLES: EVALUATIVE STANDARDS | | |
| V26 | Goals stated in relationship definitions | Open code (relates to V7) |
| V27 | Organization’s benefits | Open code |
| V28 | Stakeholder’s benefits | Open code |
| QUALITY ASSESSMENT | | |
| V29 | RQs/Hypotheses | Yes/no/NA |
| V30 | Representative sample | Yes/no/NA |
| V31 | Sample adjustments | Yes/no |
| V32 | Response rate | Yes/no/NA |
| V33 | Control variables | Yes/no/NA |
| V34 | Manipulation checks | Yes/no/NA |
| V35 | Debriefing | Yes/no/NA |
| V36 | Data analysis | Yes/no |
| V37 | Data access | Yes/no |
| V38 | Appropriateness of study design & method | Coder rating: 1-3: weak– moderate - strong |
| V39 | Quality of communication | Coder rating: 1-3: weak– moderate - strong |
| V40 | Overall study quality | Coder rating: 1-3: weak– moderate - strong |

**C. Articles included in systematic review**

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