Exploring the correlation between transactive memory systems and organizational values and culture: a bibliometric analysis

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Research Aim & focus

Aim & Focus

Studying the correlations between values and organizational culture and the development of transactional memory systems in organizations operating in Romania in knowledge-intensive fields

- Analysis of organizational culture and values through the lens of correlative links with organizational performance and the development of transactional memory systems

- Early stage of research in this area in Romania and connection of the research with the industry
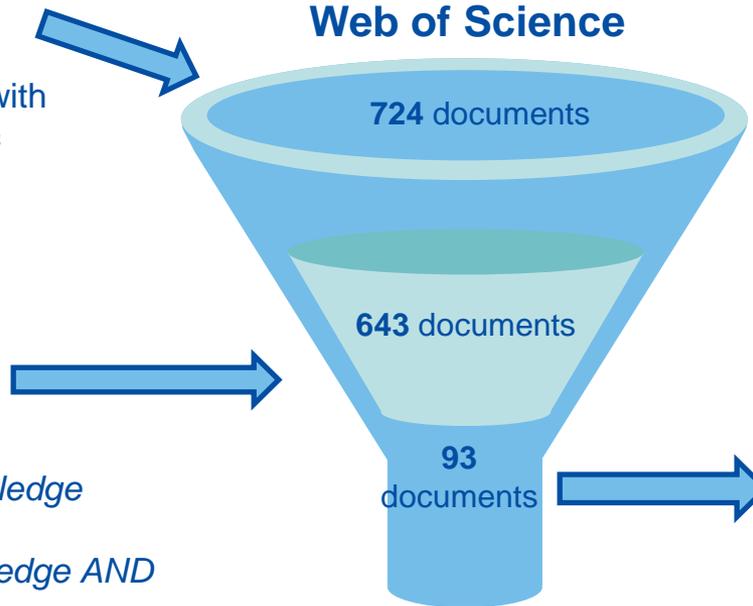
Importanța teoretică

Bibliometric analysis

Colectarea datelor

- WoS indexed documents with "Transactive memory" topic
- Period: 1975 -2023
- Language: English

Filtre

- **Category:** all categories
- **Materials:** all types
- **Keywords în topic:**
"*transactive memory* AND k*nowledge*
- **Keywords în abstract:**
transactive memory AND k*nowledge AND Performance*

Web of Science

724 documents

643 documents

93 documents

Results

- 93 documents indexed in WoS
- First appearance – 2006
- 80% published between 2010-2023
- 50% indexed in Management
- 80% indexed in Management, Busineess & related categories

Text & abstract analysis

Words Prominence:
- **performance** – cluster 1
- **transactive memory/team performance** – cluster 2
- **team/communication**
- – cluster3
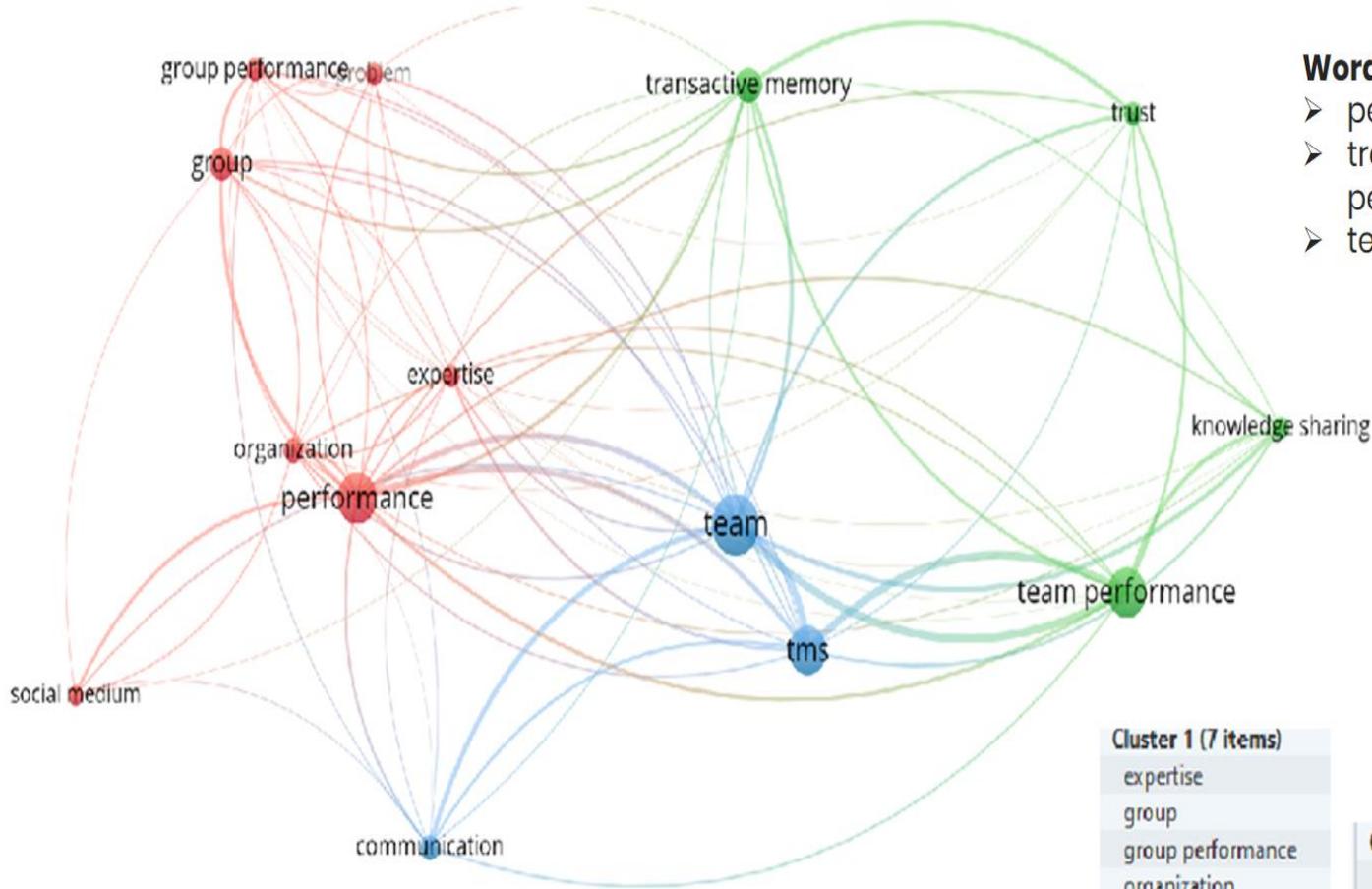
Keywords co-occurence

Word occurrence & link strenght
- **communication – cluster 1:**
15 occurrences & 74 link strenght
- **transactive memory systems – cluster 2**:
14 occurrences & 51 link strenght
- **Management – cluster 3:**
8 occurrences & 36 link strenght

The most important journals:

- Journal of Applied Psichology: 209 citations & 6959 link strenght
- Organization Science: 140 citations & 4654 link strenght
- Management Science: 100 citations & 3264 link strenht
- Academy of Management Journal: 90 citations & 3494 link strenght

Clusters and links between TMS and other terms present in titles and abstracts

Words prominence:
➢ performance – cluster 1
➢ transactive memory/team performance – cluster 2
➢ team/communication – cluster3

Cluster 1 (7 items)
expertise
group
group performance
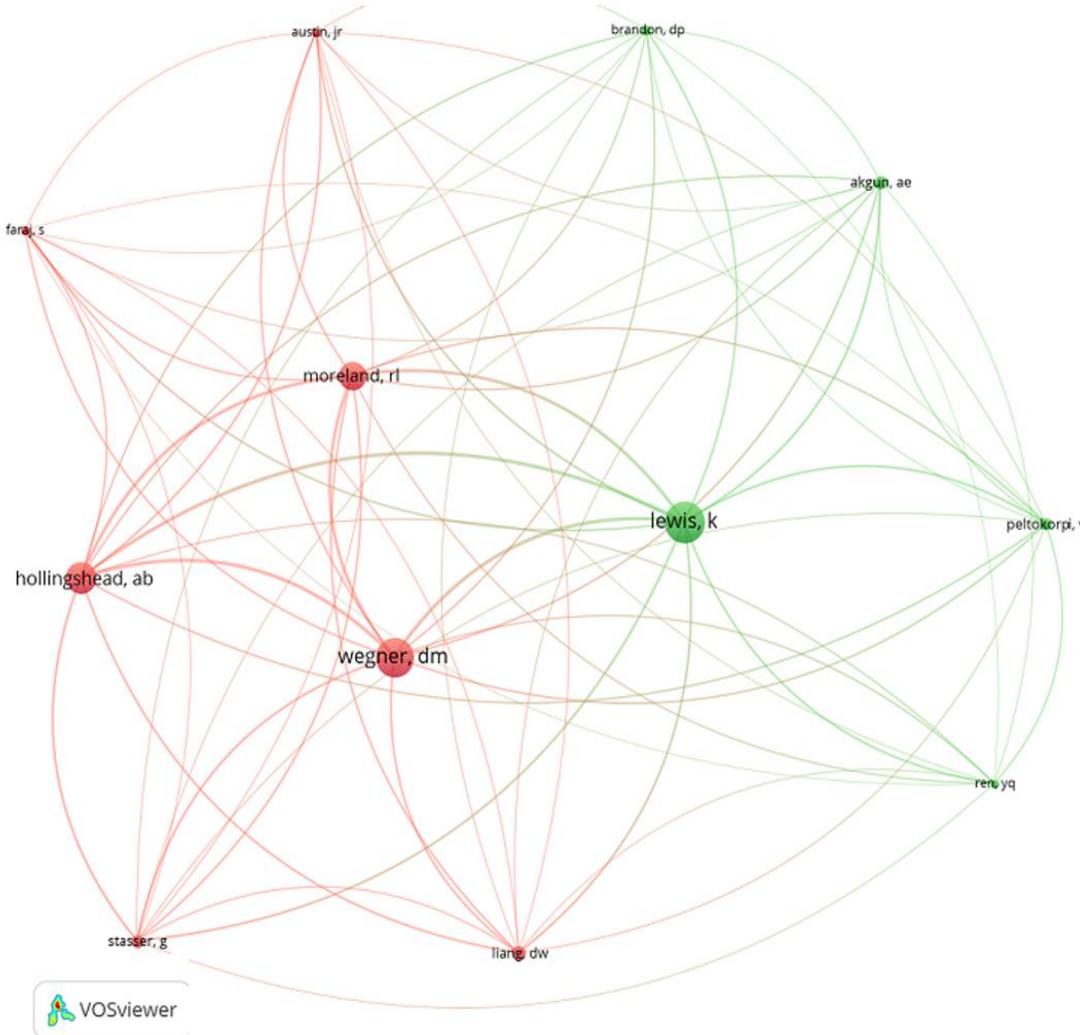organization
performance
problem
social medium

Cluster 2 (4 items)
knowledge sharing
team performance
transactive memory
trust

Cluster 3 (3 items)
communication
team
tms

Co-occurrence of keywords

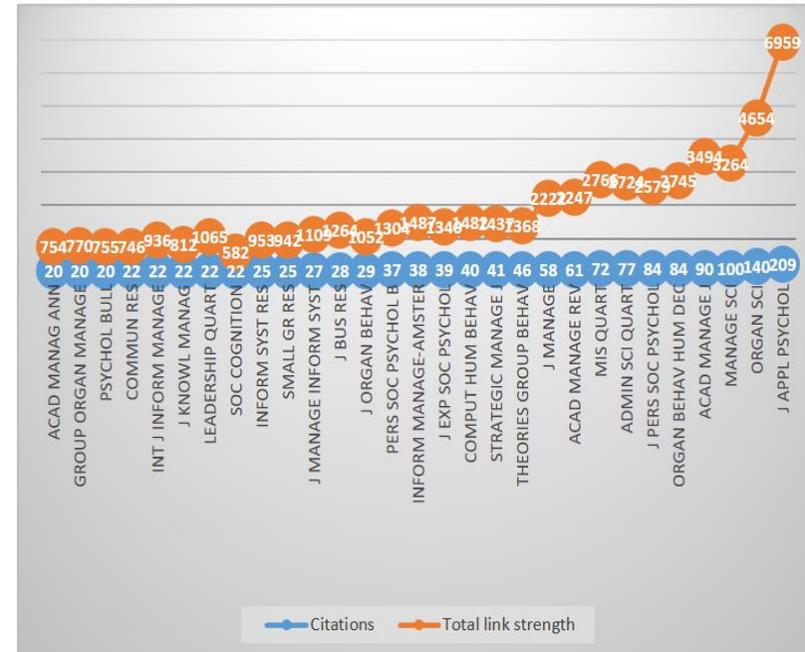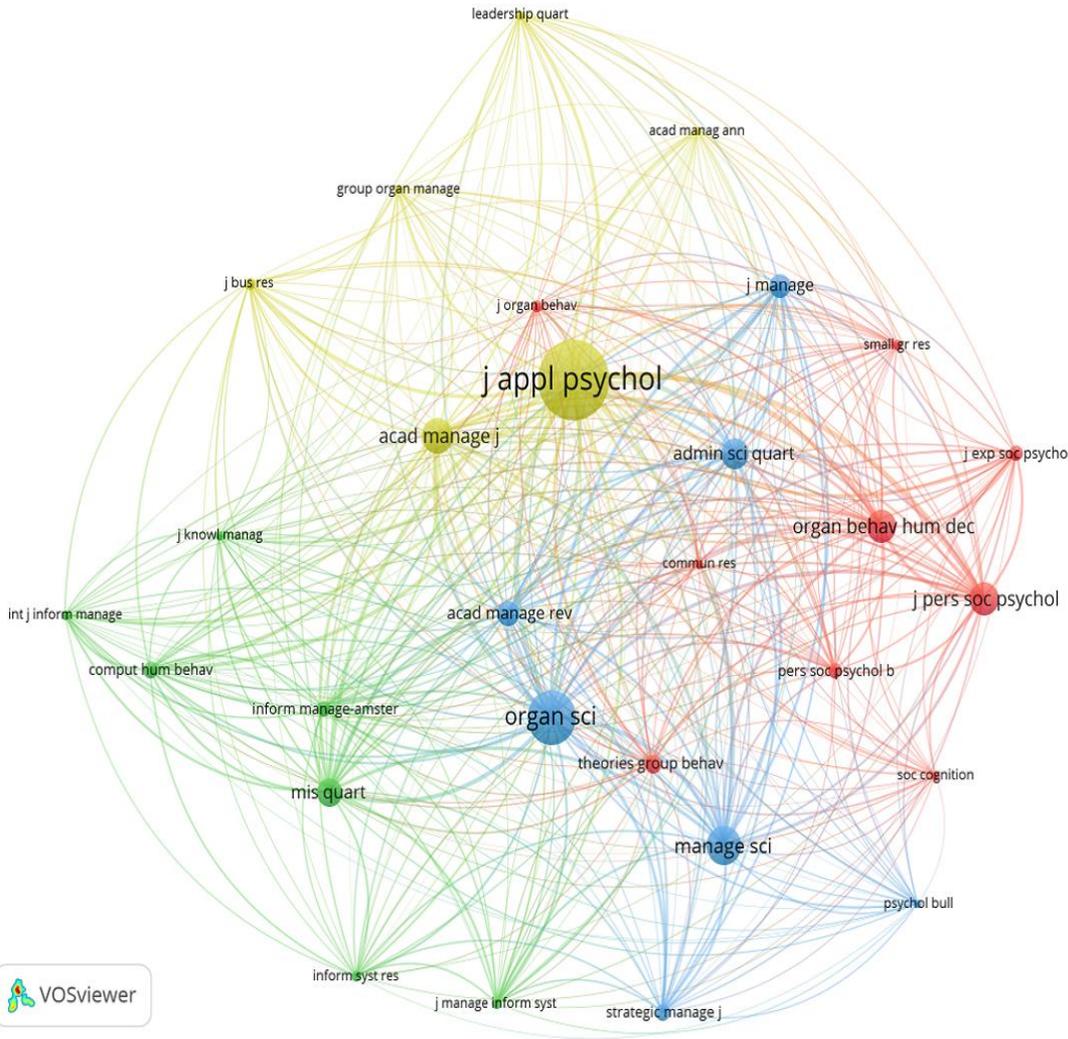| Keyword	Cluster	Occurrences	Total link strength
communication	**C1**	**15**	**74**
coordination	C3	6	32
expertise	**C1**	**15**	**66**
field	C1	6	24
group-performance	C1	5	14
impact	C2	11	50
information	C1	7	28
information-technology	C2	6	35
innovation	C2	5	21
knowledge	C1	13	50
knowledge management	C3	7	29
knowledge transfer	C3	5	26
management	**C3**	**8**	**36**
model	C1	5	18
organizations	C3	7	31
performance	C1	12	54
retrieval	C1	5	25
social media	C2	5	25
systems	C1	7	38
team performance	C1	11	54
transactive memory	**C1**	**14**	**59**
transactive memory system	**C2**	**14**	**51**
transactive memory systems	C2	7	25
transactive memory-systems	C2	9	40
transformational leadership	C2	5	24
trust	C3	8	42
work	C2	6	27

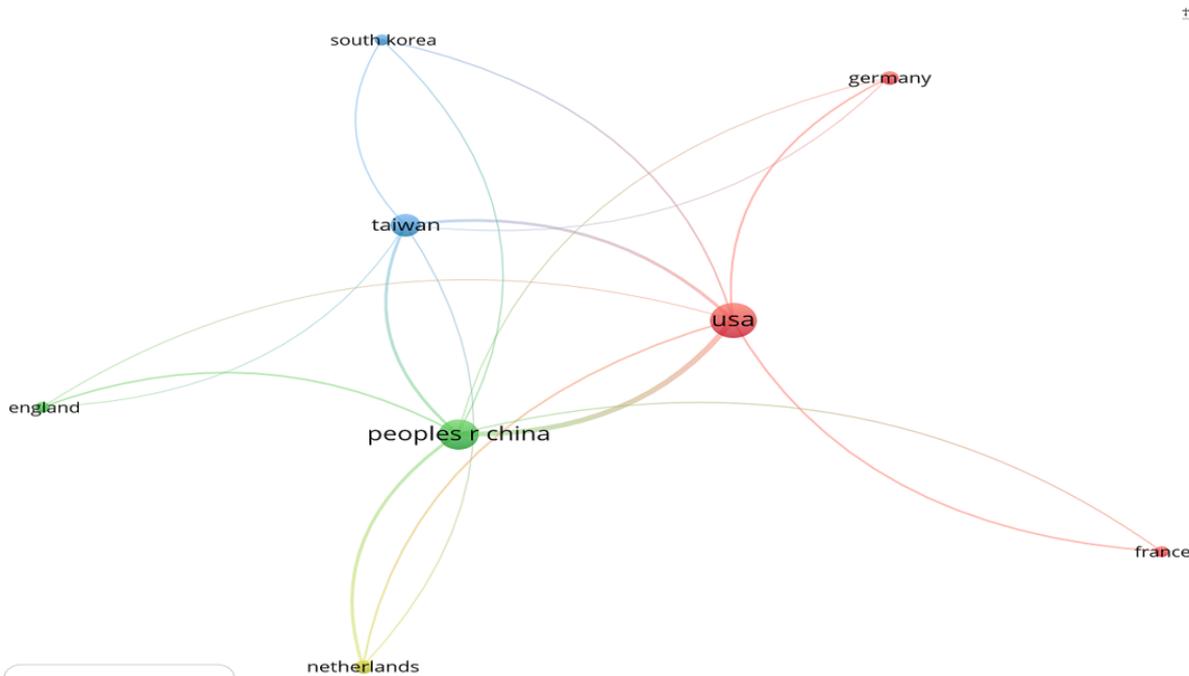# Co-citations; Co-cited authors

Cei mai citați autori:

➤ Lewis: 94 citări & 935 link strenght
➤ Wegner: 89 citări & 864 link strenght
➤ Hollingshead: 70 citări & 855 link strenght
➤ Moreland: 63 citări & 733 link strenght

Author	Citations	Total link strength
"Akgun, AE"	29	303
"Austin, J"	22	301
"Brandon, DP"	21	243
"Faraj, S"	22	267
"Hollingshead, AB"	70	855
"Lewis, K"	94	935
"Liang, DW"	30	358
"Moreland,RL"	63	733
"Peltokorpi, V"	25	312
"Ren, YQ"	20	238
"Stasser, G"	28	381
"Wegner, DM"	89	846

Co-citations – cited sources/journals

Countries of origin

Country	Documents	Citations	Total link strength
USA	20	1509	57
China	15	537	57
Taiwan	8	277	24
Netherlands	3	212	15
Germany	3	108	6
England	2	132	6
South Korea	2	38	7
France	2	7	6

Conclusions

- Literature indicates the opportunity for a comprehensive analysis of the transactional memory system as a strategic management resource

- We didn't found studies exploring the analysis of corporate values and culture through the lens of correlative links with the performance of transactional memory systems;

- Exploration of transactional memory systems in Romanian specialized literature is at an early stage;