

**Figures and Tables based on order of appearance in the text.**

Grouping	Dimensions	Rationale (identify -)
1. Analysis of publication data	Number of publications	Size of research field
	Time distribution of publications	Trends in the research field
	Most popular journals for publication	Journals where research is published
	Most prolific authors	Leading researchers
	Geography of Scholars	Setting of scholars
	Distribution of keywords	Central Concepts
	Social network analysis of keywords	Relations between central concepts
2. Analysis of citation data	Number of citations	Size of body of knowledge
	Time distribution of citations	Trends in the body of knowledge
	Most frequently cited journals	Relevant journals
	Most frequently cited authors	Leading authors
	Trend of citations of most frequently cited authors	Dynamic or static nature of authors perceived as leaders

Table 1. Systematic review classification framework, descriptive dimensions investigated.

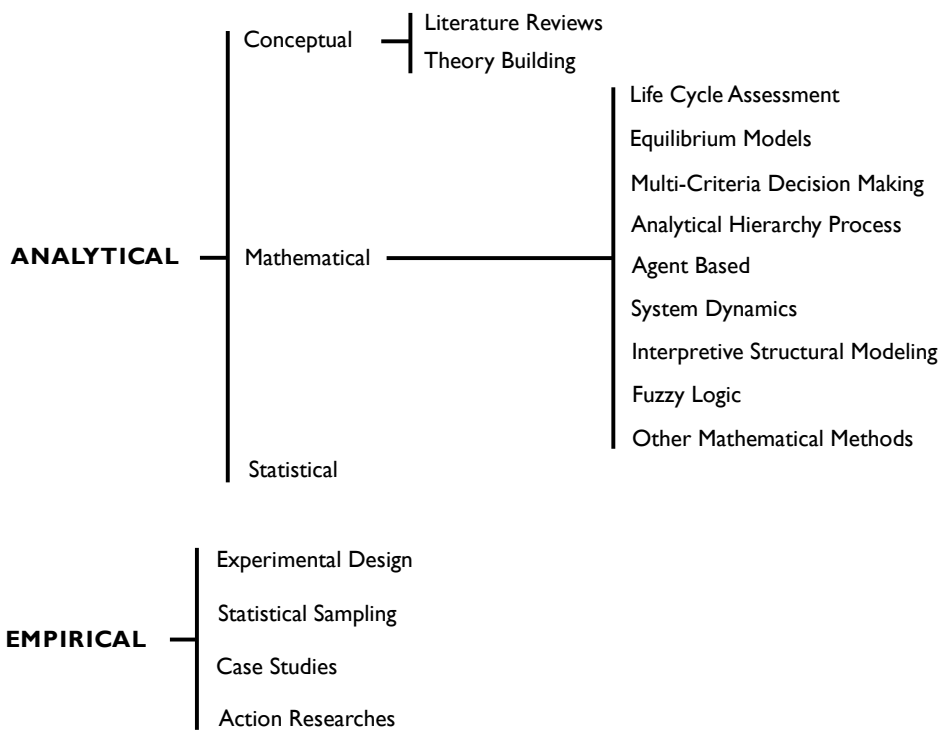


Figure 1. Framework Used for Classifying Research Methodologies

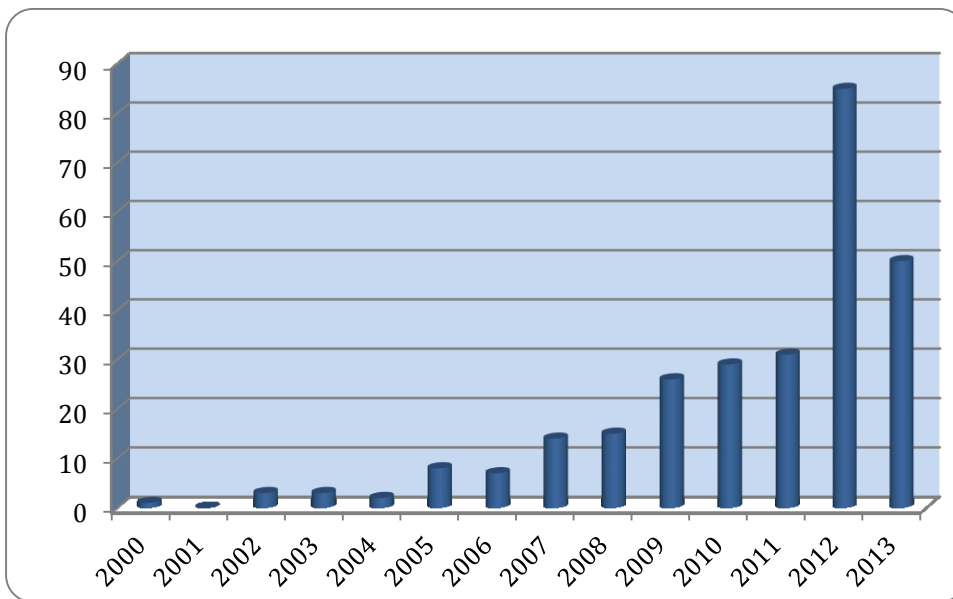


Figure 2. PM-SSCM, Time Distribution of Publications

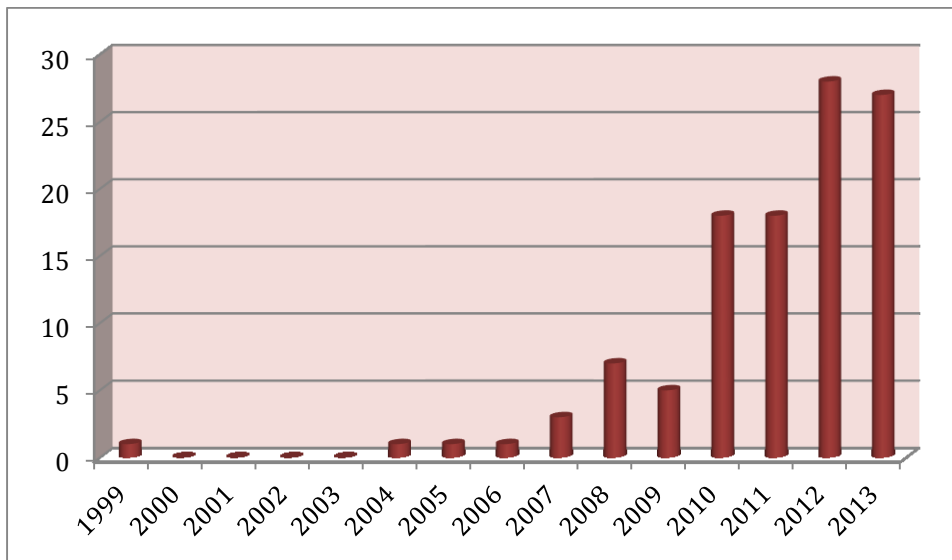


Figure 3. DST-SSCM, Time Distribution of Publications

Top ten journals - PM-SSCM		Top ten journals - DST-SSCM	
Journal Title	Publications	Journal Title	Publications
Journal of Cleaner Production	40	Journal of Cleaner Production	19
International Journal of Production Economics	28	International Journal of Production Research	11
International Journal of Production Research	23	International Journal of Production Economics	10
Supply Chain Management an International Journal Business Strategy and the Environment	20	European Journal of Operational Research	4
International Journal of Operations Production Management	12	International Journal of Physical Distribution Logistics Management	4
Journal of Supply Chain Management	11	Supply Chain Management an International Journal	4
International Journal of Physical Distribution Logistics Management	9	Applied Soft Computing	3
Ecological Economics	8	International Journal of Life Cycle Assessment	3
Industrial Marketing Management	6	Production Planning Control	3
	5	Advanced Engineering Informatics	2

Table 2. Ranking of Journals by Number of Publications: PM-SSCM & DST-SSCM

<b>Most Prolific Scholars of PM-SSCM</b>		<b>Most Prolific Scholars of DST-SSCM</b>	
<b>Author</b>	<b>Publications</b>	<b>Author</b>	<b>Publications</b>
Sarkis J.	13	Govindan K.	4
Klassen R.D.	6	Buyukozkan G.	3
Seuring S.	6	Cifci G.	3
Vachon S.	6	Diabat A.	3
Pagell M.	5	Khodaverdi R.	3
Foerstl K.	4	Sarkis J.	3
Geng Y.	4	Barve A.	2
Govindan K.	4	Bielicki J.M.	2
Gunasekaran A.	4	Dale V.H.	2
Jayaraman V.	4	Efroymsen R.A.	2

Table 3. Ranking of Most Prolific Authors: PM-SSCM & DST-SSCM

<b>Leading Countries – Publications in PM-SSCM</b>		<b>Leading Countries - Publications in DST-SSCM</b>	
<b>Country</b>	<b>Publications</b>	<b>Country</b>	<b>Publications</b>
U.S.A.	84	U.S.A.	33
U.K.	34	Germany	12
Canada	25	U.K.	10
China	24	China	9
Germany	23	France	8
Australia	19	Australia	7
France	17	Denmark	7
Spain	17	Taiwan	7
Taiwan	13	India	6
Italy	11	Iran	5

Table 4. PM-SSCM, Geography of Scholars

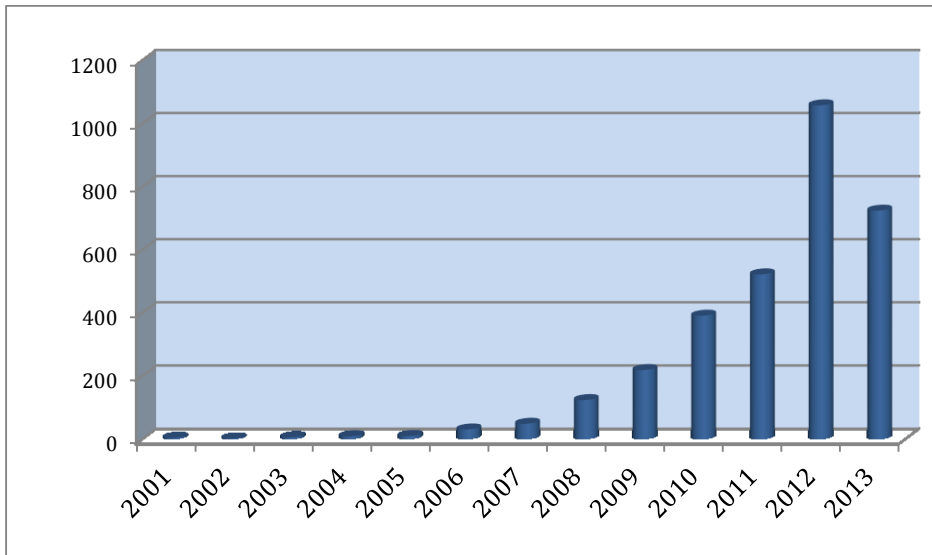


Figure 4. PM-SSCM, Time Distribution of Citations

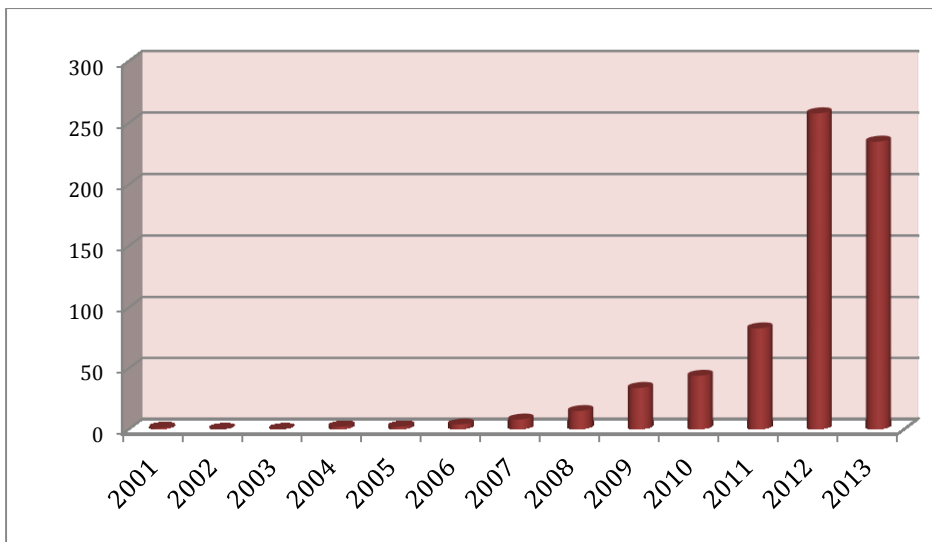


Figure 5. DST-SSCM, Time Distribution of Citations

<b>Top Ten Journals - PM-SSCM</b>		<b>Top Ten Journals - DST-SSCM</b>	
<b>Journal Title</b>	<b>Citation s</b>	<b>Journal Title</b>	<b>Citations</b>
International Journal of Operations & Production Management	491	Journal of Cleaner Production	175
Journal of Cleaner Production	381	International Journal of Production Research	117
International Journal of Production Economics	300	International Journal of Production Economics	97
International Journal of Production Research	253	International Journal of Physical Distribution & Logistics Management	37
Journal of Operations Management	213	Environmental Science & Technology	35
Supply Chain Management-An International Journal	183	Supply Chain Management-An International Journal	25
International Journal of Physical Distribution & Logistics Management	182	OR Spectrum	23
Journal of Supply Chain Management	153	Management Science	20
Production and Operations Management	139	Applied Soft Computing	19
Interfaces	114	European Journal of Operational Research	14

Table 5. Ranking of Journals by Number of Citations: PM-SSCM & DST-SSCM

<b>Title</b>	<b>Authors</b>	<b>Year</b>	<b>Citations</b>
Do green supply chains lead to competitiveness and economic performance?	Rao, P; Holt, D	2005	168
Sustainable supply chains: An introduction	Linton, Jonathan D.; Klassen, Robert; Jayaraman, Vaidyanathan	2007	133
Sustainable operations management	Kleindorfer, PR; Singhal, K; Van Wassenhove, LN	2005	128
Supply-chain management for recoverable manufacturing systems	Guide, VDR; Jayaraman, V; Srivastava, R; Benton, WC	2000	114
Extending green practices across the supply chain - The impact of upstream and downstream integration	Vachon, Stephan; Klassen, Robert D.	2006	111
Green supply chain management in China: Pressures, practices and performance	Zhu, QH; Sarkis, J; Geng, Y	2005	110
A framework of sustainable supply chain management: moving toward new theory	Carter, Craig R.; Rogers, Dale S.	2008	108
Environmental management and manufacturing performance: The role of collaboration in the supply chain	Vachon, Stephan; Klassen, Robert D.	2008	108
Biofuels, Land Use Change, and Greenhouse Gas Emissions: Some Unexplored Variables	Kim, Hyungtae; Kim, Seungdo; Dale, Bruce E.	2009	87
Green supply chain management: pressures, practices and performance within the Chinese automobile industry	Zhu, Qinghua; Sarkis, Joseph; Lai, Kee-hung	2007	75

Table 6. PM-SSCM, Ten most Cited Works

<b>Title</b>	<b>Authors</b>	<b>Year</b>	<b>Citations</b>
Environmental principles applicable to green supplier evaluation by using multi-objective decision analysis	Lu, Louis Y. Y.; Wu, C. H.; Kuo, T.-C.	2007	49
An exploration of measures of social sustainability and their application to supply chain decisions	Hutchins, Margot J.; Sutherland, John W.	2008	43
Integrating sustainability into supplier selection with grey system and rough set methodologies	Bai, Chunguang; Sarkis, Joseph	2010	40
A fuzzy goal programming approach for green supply chain optimisation under activity-based costing and performance evaluation with a value-chain structure	Tsai, W. -H.; Hung, Shih-Jieh	2009	34
Thermodynamic accounting of ecosystem contribution to economic sectors with application to 1992 US economy	Ukidwe, NU; Bakshi, BR	2004	34
A model for supply chains environmental performance analysis and decision making	Tsoufias, Giannis T.; Pappis, Costas P.	2008	24
Quality, safety and sustainability in food distribution: a review of quantitative operations management approaches and challenges	Akkerman, Renzo; Farahani, Poorya; Grunow, Martin	2010	23
A Review of Footprint analysis tools for monitoring impacts on sustainability	Cucek, Lidija; Klemes, Jiri Jaromir; Kravanja, Zdravko	2012	21
Design of sustainable supply chains under the emission trading scheme	Chaabane, A.; Ramudhin, A.; Paquet, M.	2012	20
Green, lean, and global supply chains	Mollenkopf, Diane; Stolze, Hannah; Tate, Wendy L.; Ueltschy, Monique	2010	20

Table 7. DST-SSCM, Ten most Cited Works



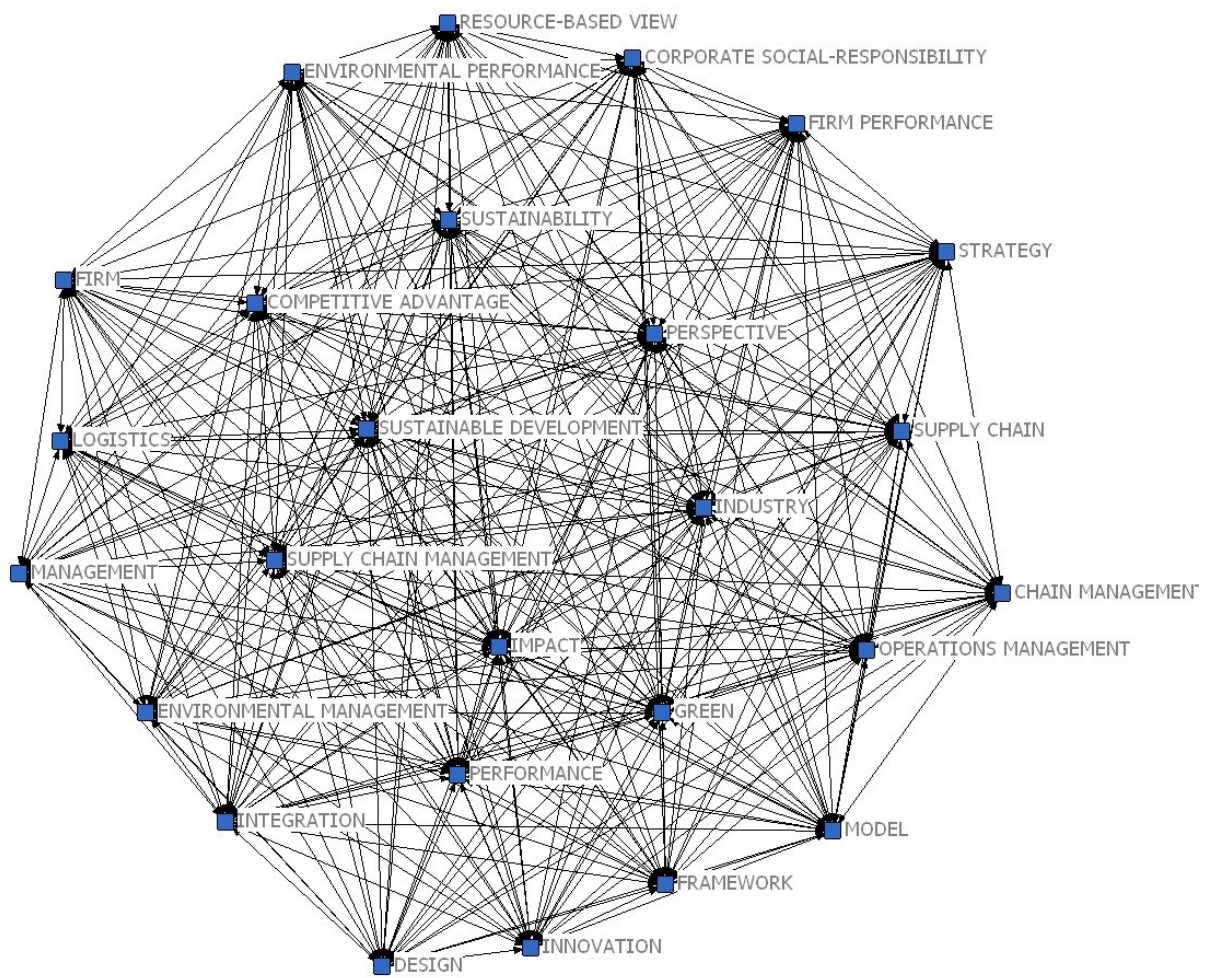


Figure 6. PM-SSCM, Keyword Social Network Analysis of most Influential Works

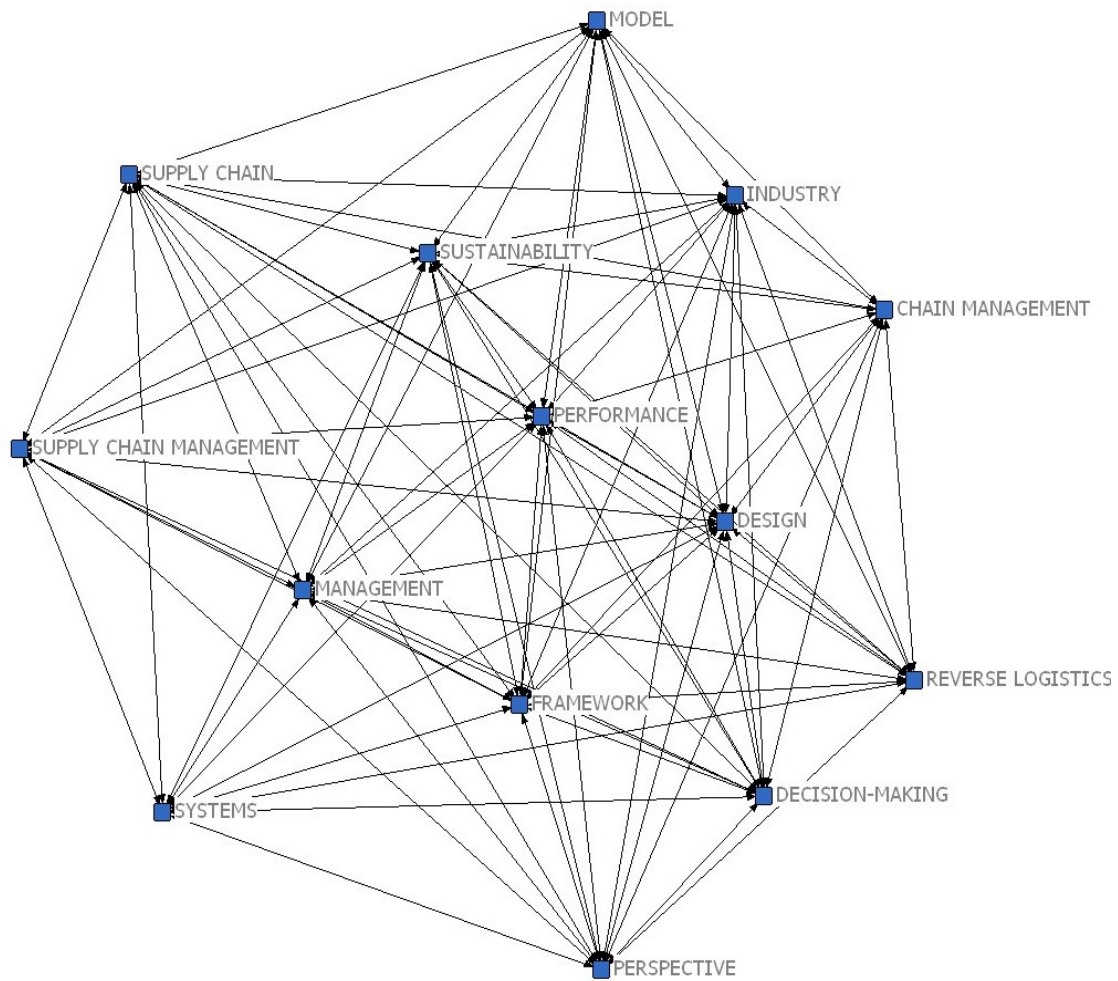


Figure 7. DST-SSCM, Keyword Social Network Analysis of most Influential Works

Criterion 1	Criterion 2	Criterion 3	Classification	Papers using the research method
Analytical	Qualitative	Conceptual	Literature Review	20
Analytical	Qualitative	Conceptual	Theory Building	87
Analytical	Quantitative	Mathematical	Lifecycle Assessment	9
Analytical	Quantitative	Mathematical	Equilibrium Models	3
Analytical	Quantitative	Mathematical	Multicriteria Decision Making	14
Analytical	Qualitative	Mathematical	Analytical Hierarchy Process	8
Analytical	Qualitative	Mathematical	Agent Based	1
Analytical	Quantitative	Mathematical	System Dynamics	3
Analytical	Quantitative	Statistical	Statistical	34
Analytical	Quantitative	Mathematical	Interpretive Structural	2
Analytical	Quantitative	Mathematical	Fuzzy Logic	10
Analytical	Quantitative	Mathematical	Other mathematical methods	3
Empirical	Quantitative	Experimental Design	Experimental Design	13
Empirical	Quantitative	Statistical Sampling	Statistical sampling	80
Empirical	Qualitative	Case Studies	Case Studies	71
Empirical	Qualitative	Action Research	Action Research	28

Table 8. PM-SSCM, Breakdown of Research Methodologies

Criterion 1	Criterion 2	Classification	Papers using the research method
Analytical	Conceptual	Literature Review	6
Analytical	Conceptual	Theory Building	33
Analytical	Mathematical	Lifecycle Assessment	12
Analytical	Mathematical	Equilibrium Models	13
Analytical	Mathematical	Multicriteria Decision Making	12
Analytical	Mathematical	Analytical Hierarchy Process	7
Analytical	Mathematical	Agent Based	1
Analytical	Mathematical	System Dynamics	3
Analytical	Mathematical	Interpretive Structural	2
Analytical	Mathematical	Fuzzy Logic	11
Analytical	Mathematical	Other mathematical methods	4
Analytical	Quantitative	Statistical	5
Empirical	Quantitative	Experimental Design	
Empirical	Quantitative	Statistical sampling	18
Empirical	Qualitative	Case Studies	24
Empirical	Qualitative	Action Research	9

Table 9. DST-SSCM, Breakdown of Research Methodologies