

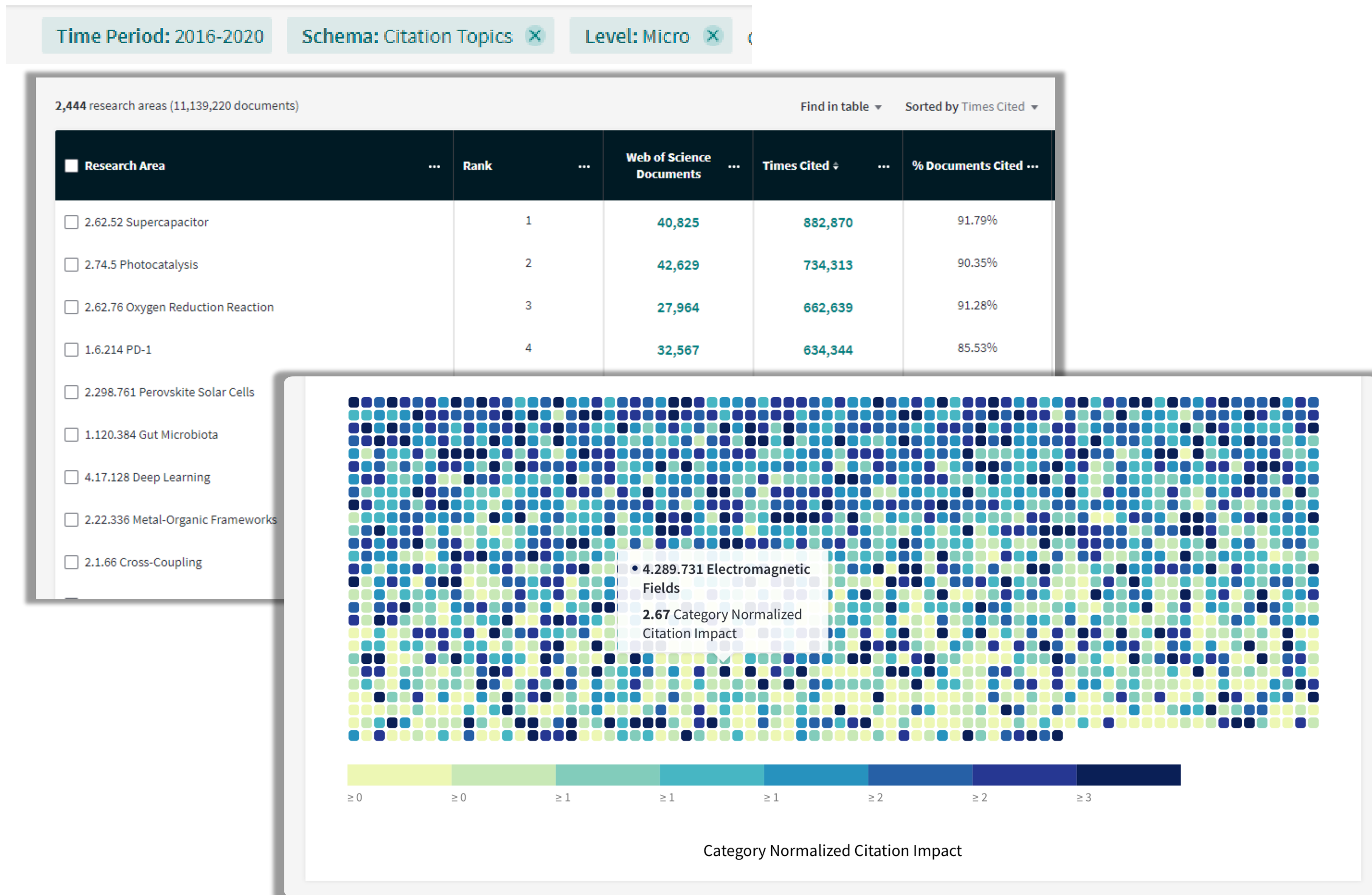
# Entenda os Citation Topics

InCites Benchmarking & Analytics

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# Identifique os temas que mais impulsionam a excelencia da pesquisa



## InCites Citation Topics

Compreenda rapidamente quais temáticas específicas de pesquisa estão impulsionando as fortalezas dentro do portfolio de pesquisa de sua organização.



# Identifique o seu progresso pelos Objetivos de Desenvolvimento Sustentável da ONU

Avalie facilmente como a pesquisa de sua instituição contribui para o desenvolvimento mundial



Demonstre como sua pesquisa se conecta com os resultados socioeconômicos positivos



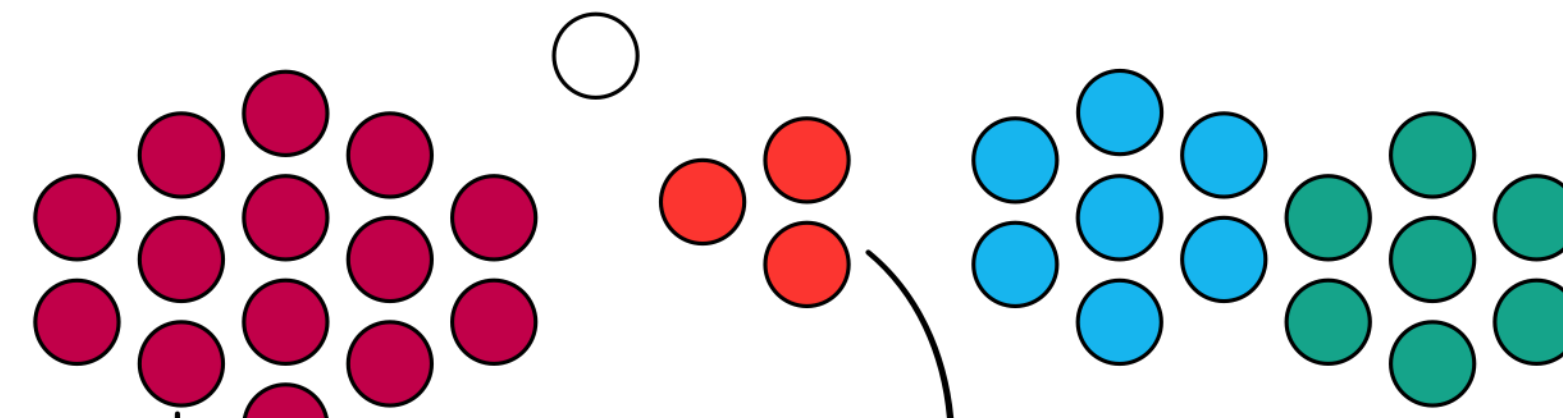
# Como criamos Citation Topics

Citation Topics são agrupamentos de documentos relacionados pelas citações. O algoritmo de agrupamento foi desenvolvido por CWTS (Leiden) em colaboração com Clarivate ISI.

O resultado é uma classificação hierárquica de 3 níveis em cada documento pertence a um único microtópico.

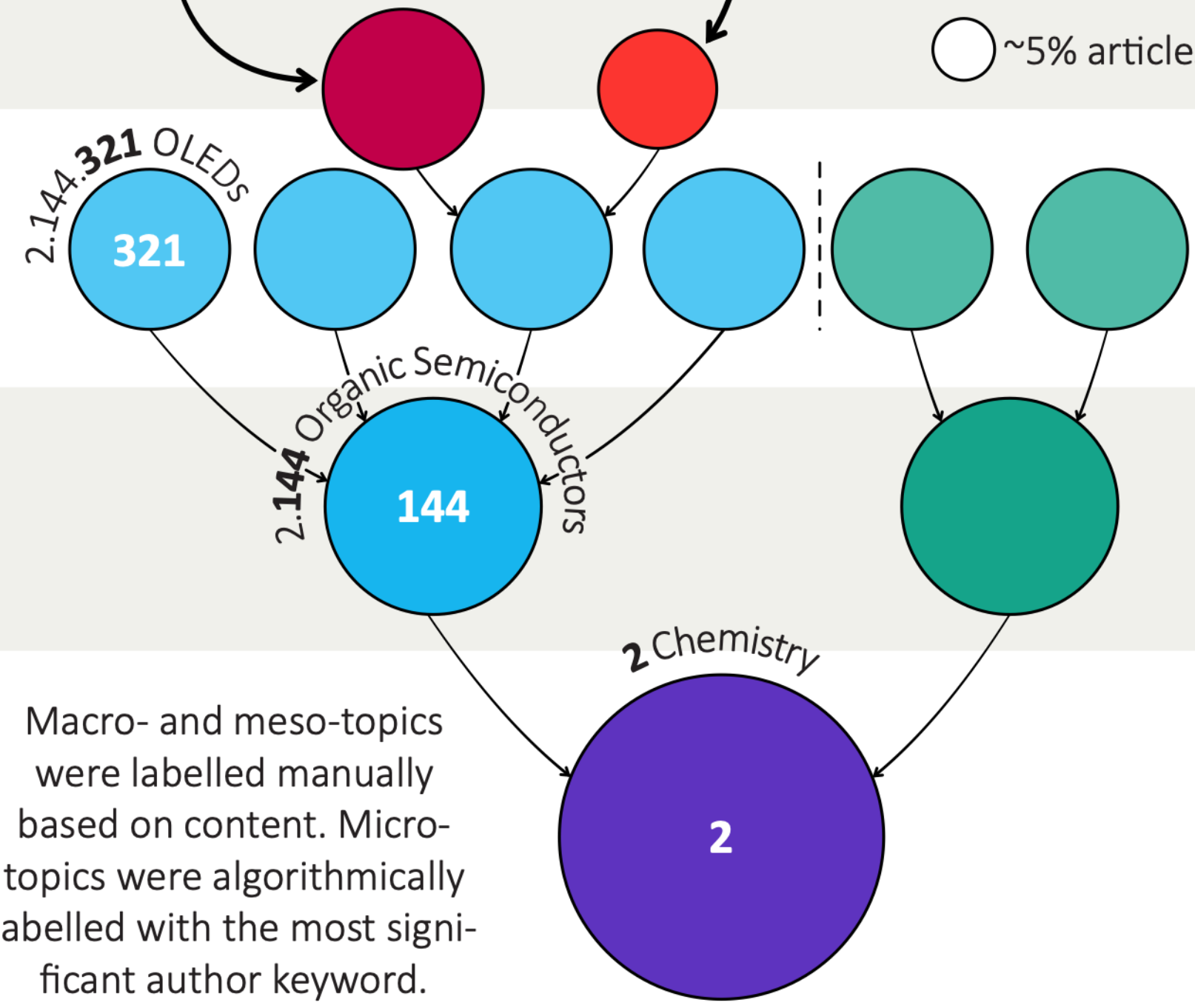
Os ODS são microtópicos específicos para classificar os documentos de acordo.

**Clustering**  
Documents are clustered based on their cited and citing paper relationships (including citations to pre-1980 documents). The algorithm includes rules to ensure that a high proportion of documents are clustered.



**Refinement**  
Small clusters are iteratively combined until they meet the requirements for a micro-topic. Enforcement ensures topics are firmly demarcated. Reinforcement brings together clusters that share the same parent.

○ ~5% articles and reviews remain unassigned to a topic



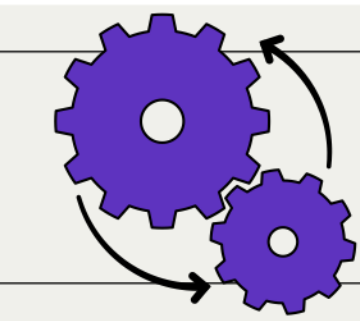
**Micro-topics** (2444)  
Coherent clusters of documents – a document can belong to only a single micro-topic

**Meso-topics** (326)  
Micro-topics are clustered into larger meso-topics using similar rules.

Macro- and meso-topics were labelled manually based on content. Micro-topics were algorithmically labelled with the most significant author keyword.

**Macro-topics** (10)  
Meso-topics are brought together into broad macro-topics.

**Updating**  
Each month, new documents are added to existing topics based on their cited references. A full clustering update is carried out yearly.



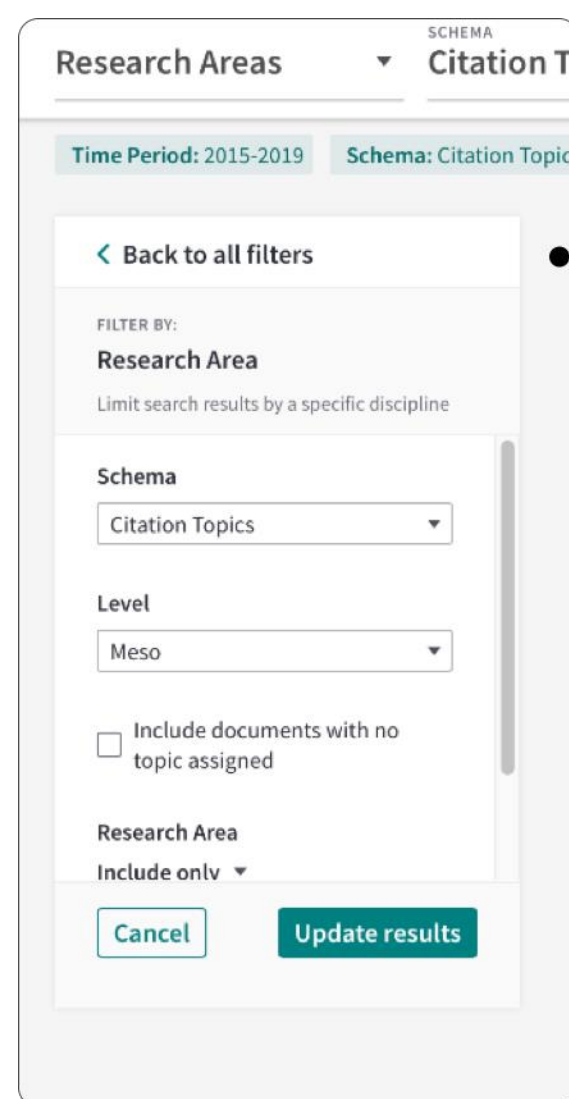


# Usando Citation Topics

Citation Topics podem ser usados em qualquer análise. Selecionando esse esquema, o usuário pode escolher qual o nível da hierarquia (macro, meso, or micro).

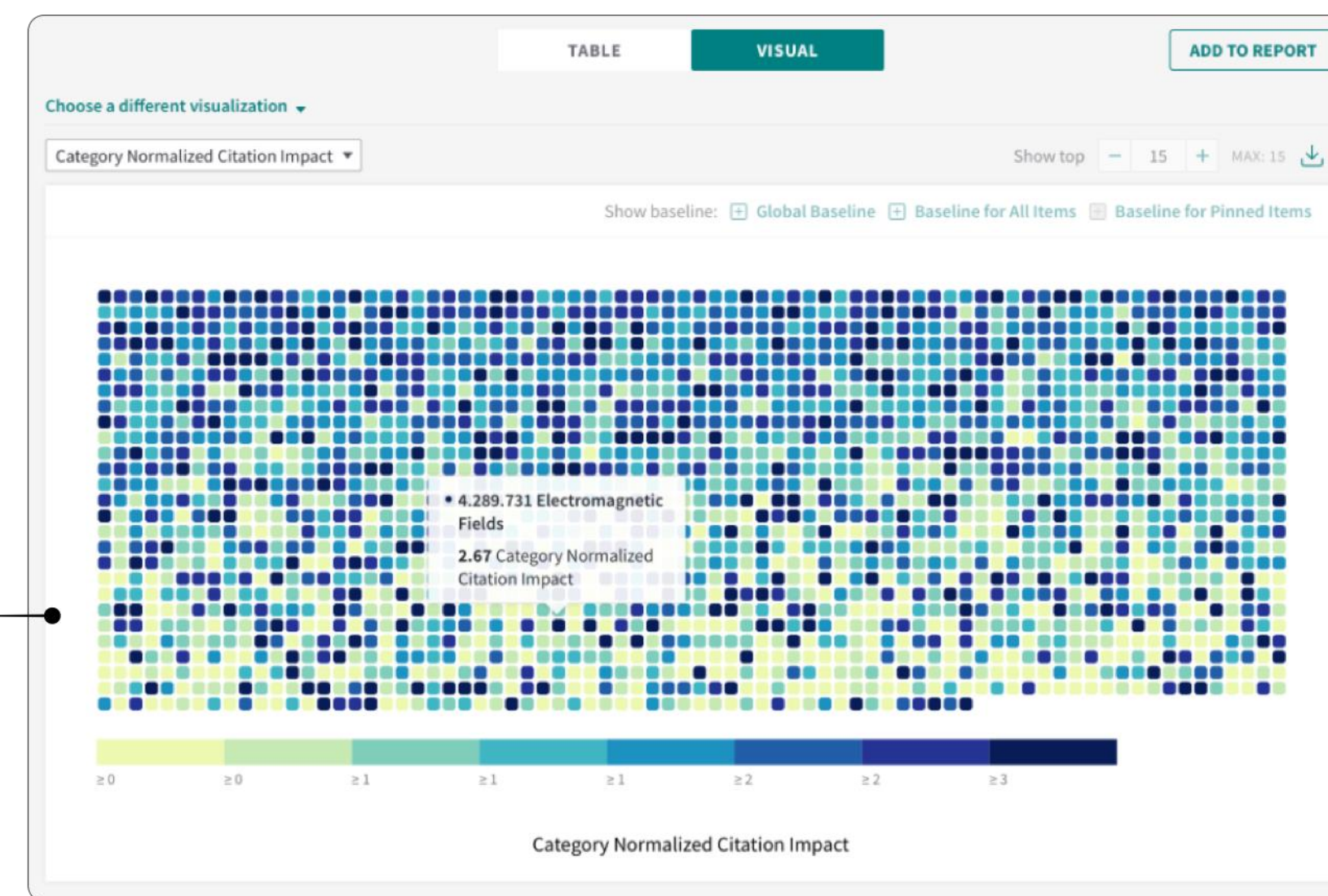
Adicionando um tópico ao filtro automaticamente será mostrado os sub-tópicos associados.

Todas as visualizações (incluindo o heatmap) e indicadores estão disponíveis.



**Filter**  
the Citation Topics schema and its level option is available in all entitles. Documents with no topic assigned are not displayed by default

**Visualization**  
the new heat-map lets users quickly identify topics of interest at any Citation Topic level



**Search directly**  
select both the schema and level from the search bar (in the research area entity)

Research Area	Rank	Web of Science Documents	Times Cited	% Documents Cited	Category Normalized Citation Impact
<input type="checkbox"/> 5.193 Thermoelectric Materials	1	219	5,248	92.24%	2.47
<input type="checkbox"/> 5.38 Optical Electronics & Engineering	2	107	1,109	75.7%	2.7
<input type="checkbox"/> 5.31 Silicon Systems	3	109	1,092	79.82%	1.51
<input type="checkbox"/> 5.310 Resistive Switching	4	79	1,072	89.87%	1.47
<input type="checkbox"/> 5.250 Imaging & Tomography	5	128	961	67.97%	1.47
<input type="checkbox"/> 5.77 Applied Physics	6	42	518	97.62%	2.25
<input type="checkbox"/> 5.98 Geometrical Optics	7	80	463	57.5%	1.59
<input type="checkbox"/> 5.56 Quantum Mechanics	8	17	352	82.35%	3.73
<input type="checkbox"/> 5.33 Condensed Matter Physics	9	28	341	92.86%	2.32

**Explore**  
add a topic to see its associated child topics in the analysis

**Data table**  
features all available indicators and any topic can be pinned to the top or refocused

# Display das métricas do InCites para clientes que possuem Esploro - Integração:



← → ↻ scholarship.miami.edu/esploro/outputs/journalArticle/Genomic-basis-for-coral-resilience-to/991031511889702976?institution=01UOML\_INST#files\_and\_li... ☆ EN 📄 | 📱 d ⋮

JOURNAL ARTICLE |  PEER REVIEWED

## Genomic basis for coral resilience to climate change

Nikki Traylor-Knowles, Daniel J Barshis, Jason T Ladner, Thomas A Oliver, François O Seneca and Stephen R Palumbi [Show details for 6 authors](#)

Proceedings of the National Academy of Sciences - PNAS, Vol.110(4), pp.1387-1392  
2013-01-22  
DOI: <https://doi.org/10.1073/pnas.1210224110>  
PMCID: PMC3557039  
PMID: 23297204

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back to top ↑

Abstract

Files and links (1)

Metrics

InCites Highlights

UN Sustainable Development Goals (SDGs)

Details


## InCites Highlights

These are selected metrics from InCites Benchmarking & Analytics tool, related to this output

- 🏆 Highly Cited Paper
- 🔗 Collaboration types: *Institution collaboration*
- Citation topics: *3 Agriculture, Environment & Ecology / 3.2 Marine Biology / 3.2.570 Coral Reefs*
- Web Of Science research areas: *Marine & Freshwater Biology*
- ESI research areas: *Plant & Animal Science*

## UN Sustainable Development Goals (SDGs)

This output has contributed to the advancement of the following goals:



Source: InCites





**Obrigada,**

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