James Wright's

VitiSynth®

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User Experience

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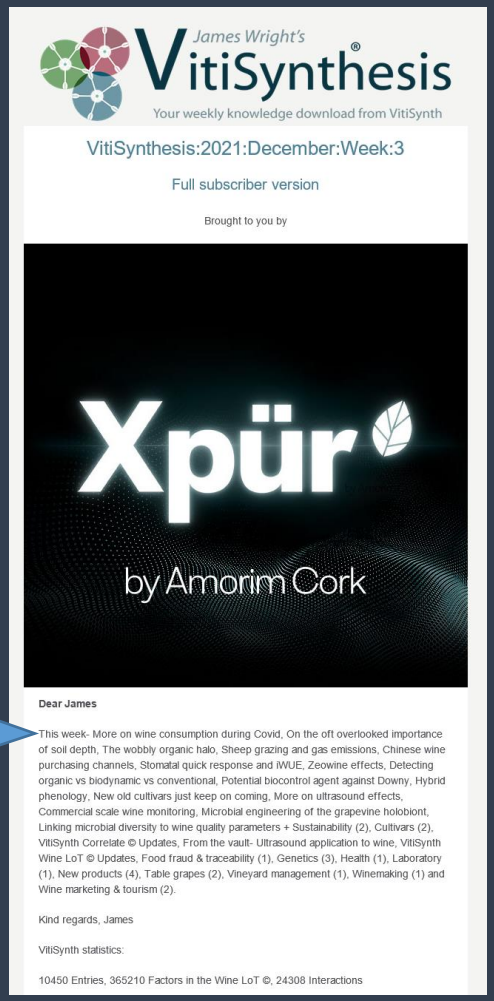
VitiSynthesis- the weekly newsletter keeping busy wine professionals up to date with the latest wine and table grape research from around the world…



James Wright's VitiSynthesis®

Your weekly knowledge download from VitiSynth

VitiSynthesis:2021:December:Week:3

Full subscriber version

Brought to you by

Xpür by Amorim Cork

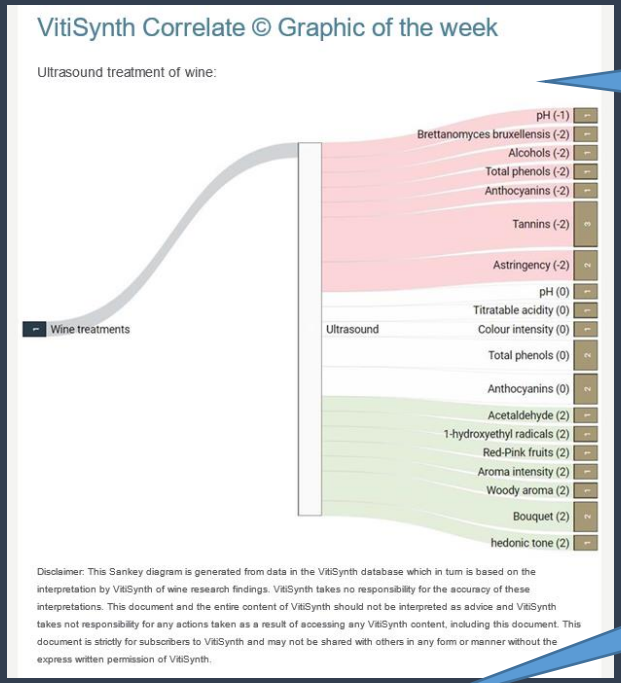
Dear James

This week- More on wine consumption during Covid, On the oft overlooked importance of soil depth, The wobbly organic halo, Sheep grazing and gas emissions, Chinese wine purchasing channels, Stomatal quick response and iWUE, Zeowine effects, Detecting organic vs biodynamic vs conventional, Potential biocontrol agent against Downy, Hybrid phenology, New old cultivars just keep on coming, More on ultrasound effects, Commercial scale wine monitoring, Microbial engineering of the grapevine holobiont, Linking microbial diversity to wine quality parameters + Sustainability (2), Cultivars (2), VitiSynth Correlate © Updates, From the vault- Ultrasound application to wine, VitiSynth Wine LoT © Updates, Food fraud & traceability (1), Genetics (3), Health (1), Laboratory (1), New products (4), Table grapes (2), Vineyard management (1), Winemaking (1) and Wine marketing & tourism (2).

Kind regards, James

VitiSynth statistics:

10450 Entries, 365210 Factors in the Wine LoT ©, 24308 Interactions



VitiSynth Correlate © Graphic of the week

Ultrasound treatment of wine:

Disclaimer: This Sankey diagram is generated from data in the VitiSynth database which in turn is based on the interpretation by VitiSynth of wine research findings. VitiSynth takes no responsibility for the accuracy of these interpretations. This document and the entire content of VitiSynth should not be interpreted as advice and VitiSynth takes not responsibility for any actions taken as a result of accessing any VitiSynth content, including this document. This document is strictly for subscribers to VitiSynth and may not be shared with others in any form or manner without the express written permission of VitiSynth.

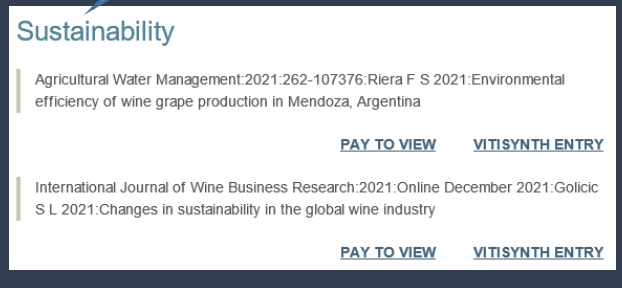
Research papers of the week

Food Quality and Preference:2022:98-104489:Agnoli L 2022:The alcohol consumption of wine drinkers with the onset of Covid-19

PAY TO VIEW VITISYNTH ENTRY

Agricultural Water Management:2022:261-107384:Perez de los Reyes C 2022:The influence of depth on the water retention properties of vineyard soils

PAY TO VIEW VITISYNTH ENTRY



Sustainability

Agricultural Water Management:2021:262-107376:Riera F S 2021:Environmental efficiency of wine grape production in Mendoza, Argentina

PAY TO VIEW VITISYNTH ENTRY

International Journal of Wine Business Research:2021:Online December 2021:Golicic S L 2021:Changes in sustainability in the global wine industry

PAY TO VIEW VITISYNTH ENTRY

VITISYNTH CONTENT:

Content generated by VitiSynth including graphical representations of correlations curated in the VitiSynth database and updates to the VitiSynth Wine LoT © (List of Things)

READ RECOMMENDATIONS:

James' read recommendations

GROUPED BY TOPIC:

So you can skip to what you are most interested in

OVERVIEW:

Featured papers and research papers by topic, at a glance

User Experience

ADVANCED INTERACTION SEARCH:

All entries in the VitiSynth database are indexed using the VitiSynth Wine LoT © (List of Things). Use this search to find precise results

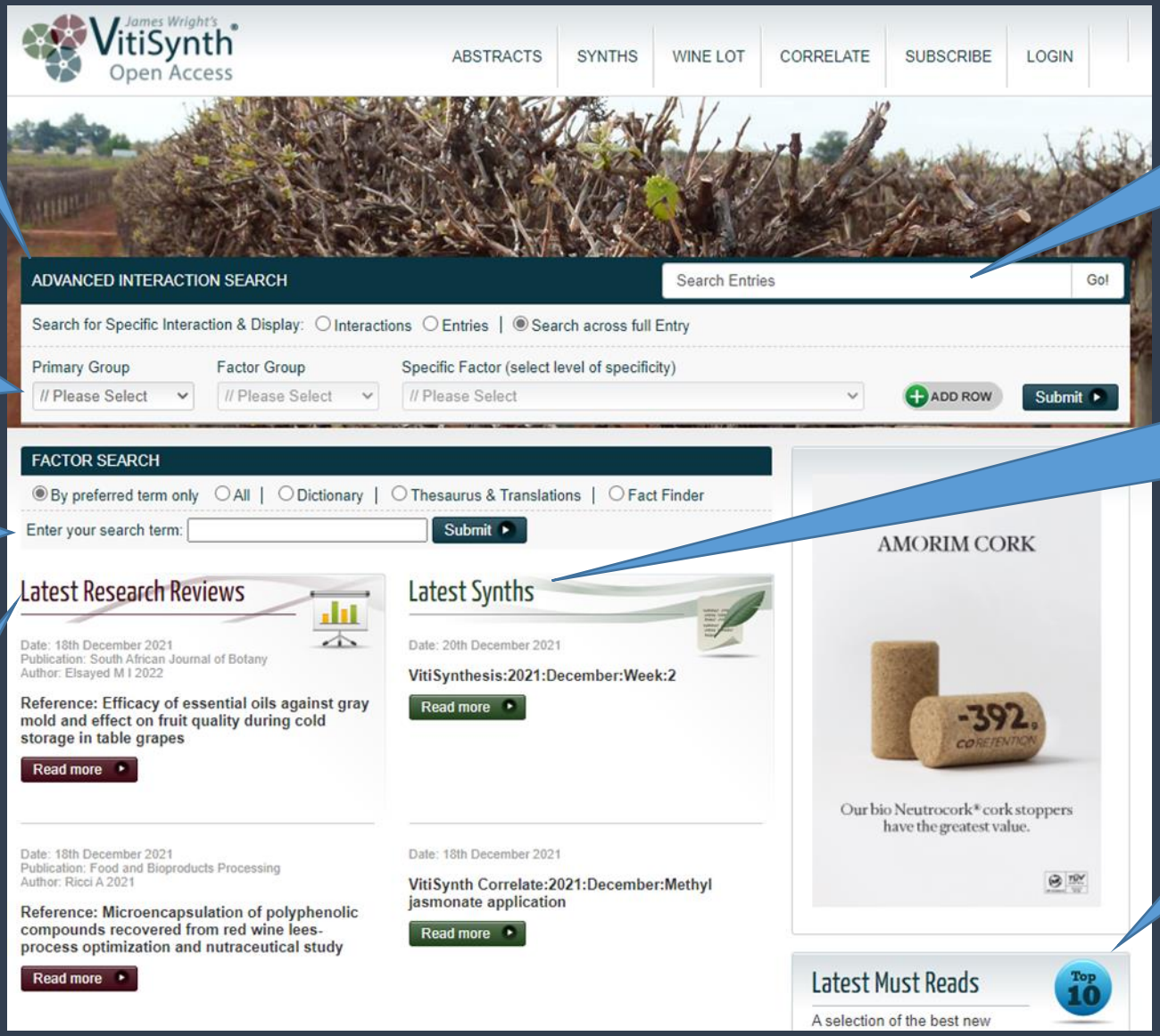
Select “things” out of the Wine LoT © using the dropdown menus. Add further items by clicking “ADD ROW” then "SUBMIT” to see matching entries

SEARCH:

The Wine LoT © to find lists of things, definitions, synonyms and facts

LATEST RESEARCH:

The most recently added research abstracts



TEXT SEARCH:

Searches through all entry text i.e. Research Abstracts, VitiSynth reports- “Synths”

LATEST SYNTHS:

Latest editions of VitiSynthesis, VitiSynth Correlate © Graphics and other VitiSynth content

LATEST MUST READS:

James’ ”Must read” recommendations from the latest research

User Experience

View the latest entries, “Must reads” and “Most viewed” in the VitiSynth database…

Click on the button to view the research paper abstract

The most recent edition of VitiSynthesis is available under “Latest Synths”…

…as is the latest VitiSynth Correlate © content

User Experience

Entries…

Links to the research publisher's website, including where available the permanent link i.e. DOI / Handle

Click here to view the indexing tables for the entry

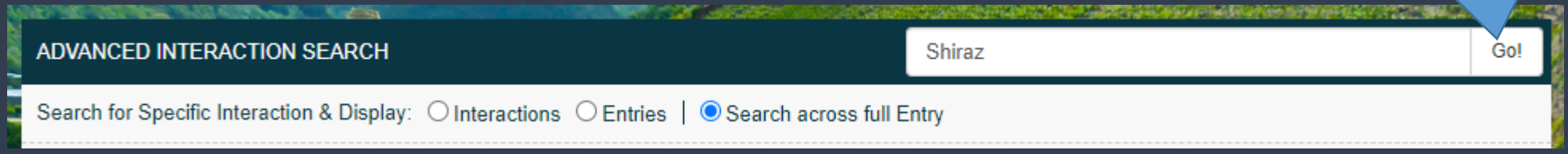
If the paper is a recommended read the recommendation is displayed here

Start a conversation regarding the specific entry

User Experience

Text search from the homepage…

Enter your search term and click “Go!”

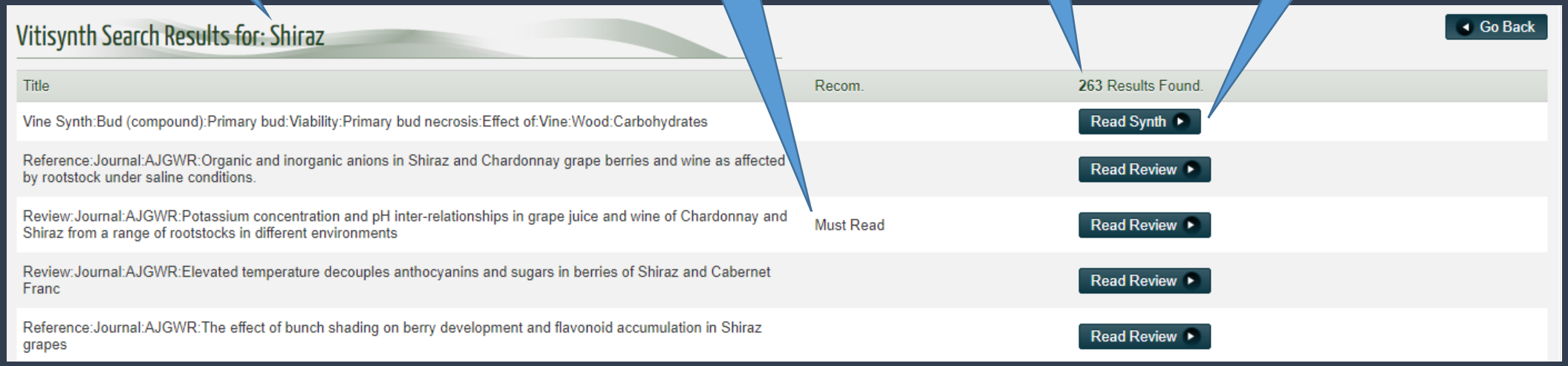


Your search term is displayed here

If a read recommendation has been set it will be displayed here

Search result count is displayed here

Click on a button to view an entry you are interested in

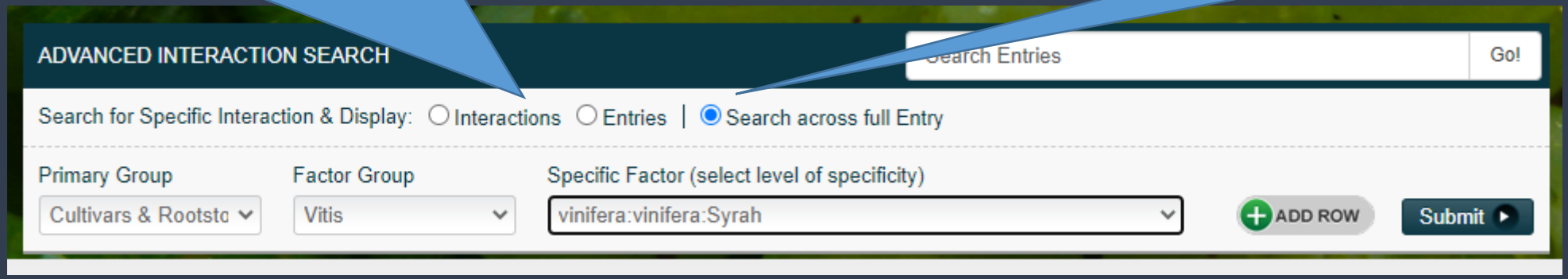


User Experience

For a more accurate search result, that also accounts for synonyms, use the Advanced Interaction Search…a search for “Syrah” (as the preferred term) will also include entries indexed to the more “specific” search term “Shiraz” (as a synonym)…

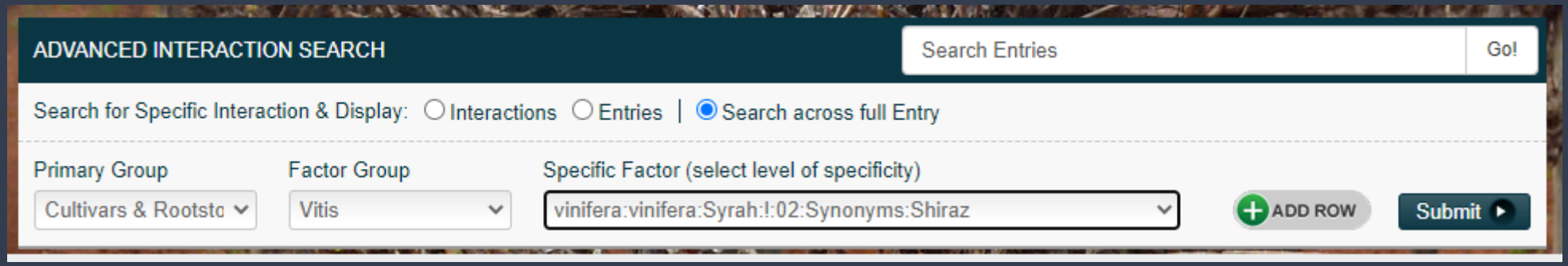
Alternatively to the default search option you can search for a match within one specific indexing table i.e. the search terms definitely interact (and are not just simply indexed in the entry as a whole). You can then choose to display the Indexing table- select “Interactions” or display the matching entries- select “Entries” for the matching results

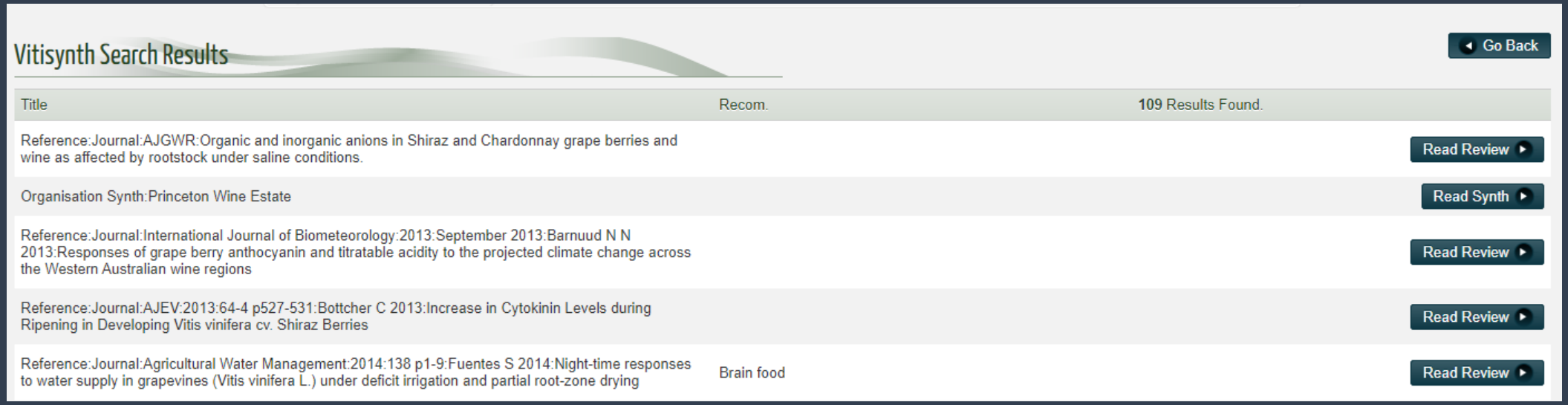
The default search option is “Search across full Entry”, which means the search query looks across all indexing tables attached to an entry to find matches



User Experience

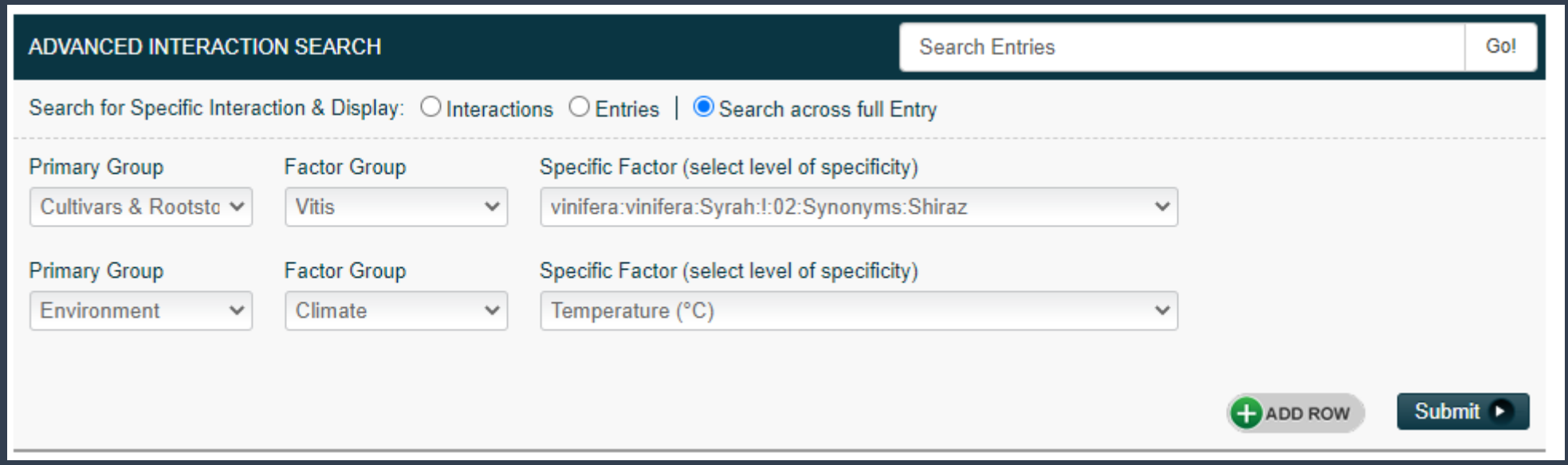
Here are the search results for the more specific search where the term “Shiraz” is used by the author/s…

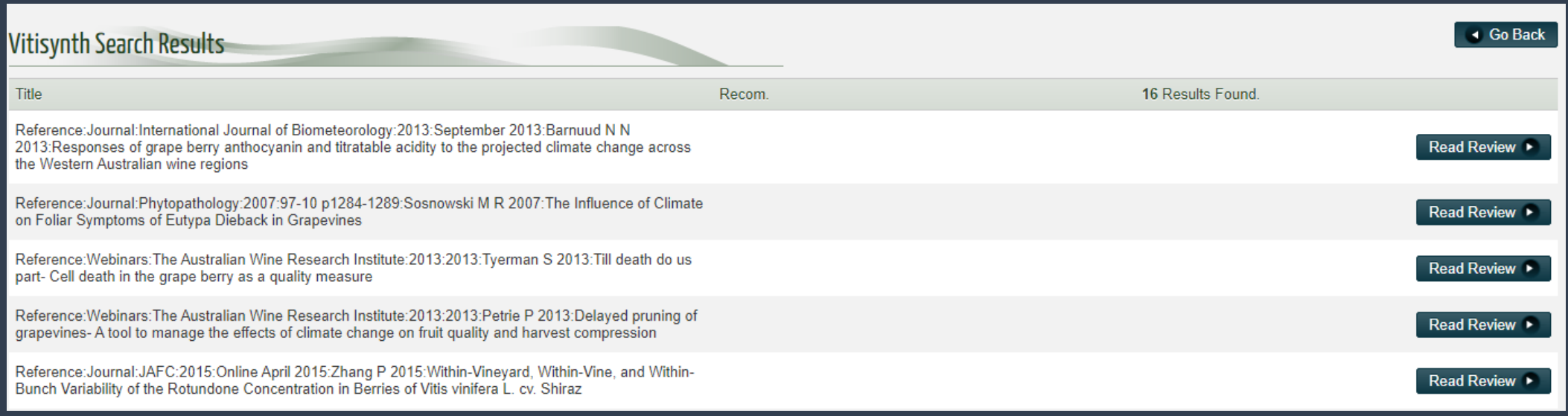




User Experience

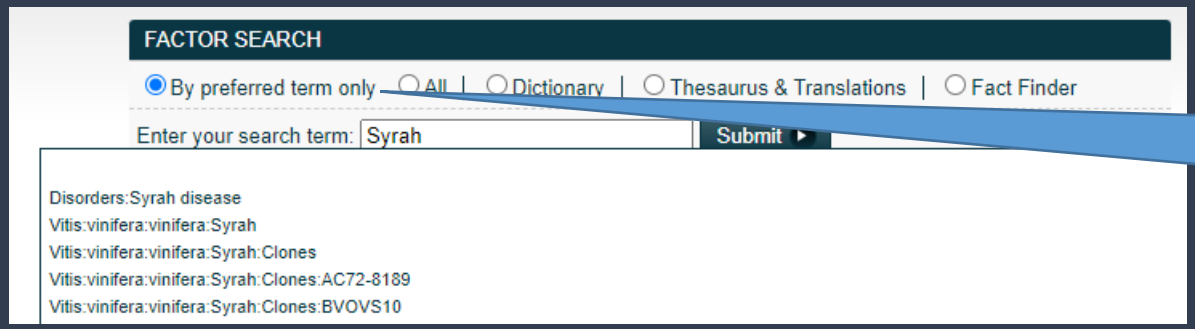
And a search involving two search terms i.e. the interaction between “Syrah” and “Temperature”…



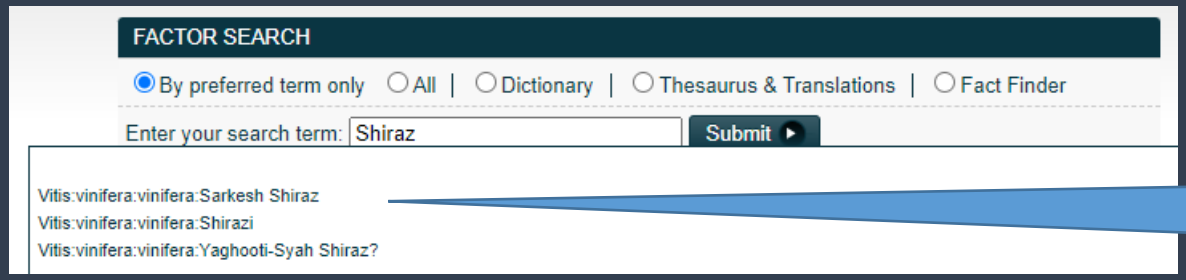


User Experience

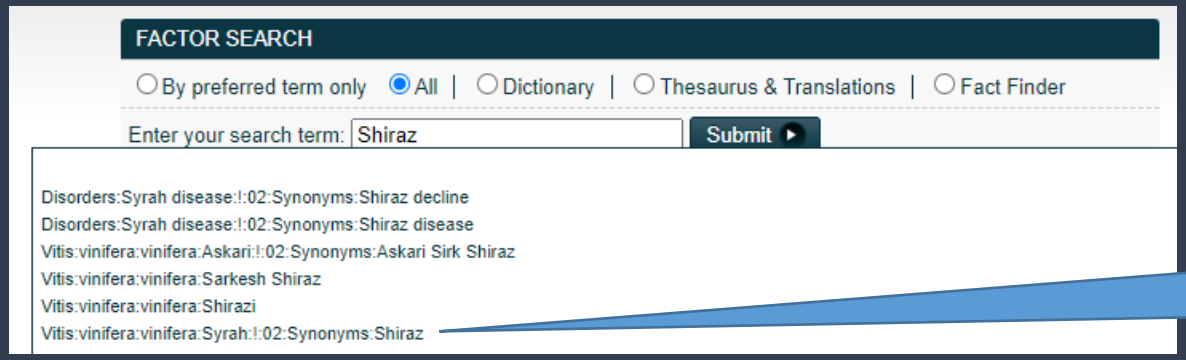
Explore the VitiSynth Wine LoT © to find terms you can use in searches…



The default search option is by “Preferred term only” i.e. all synonyms are excluded



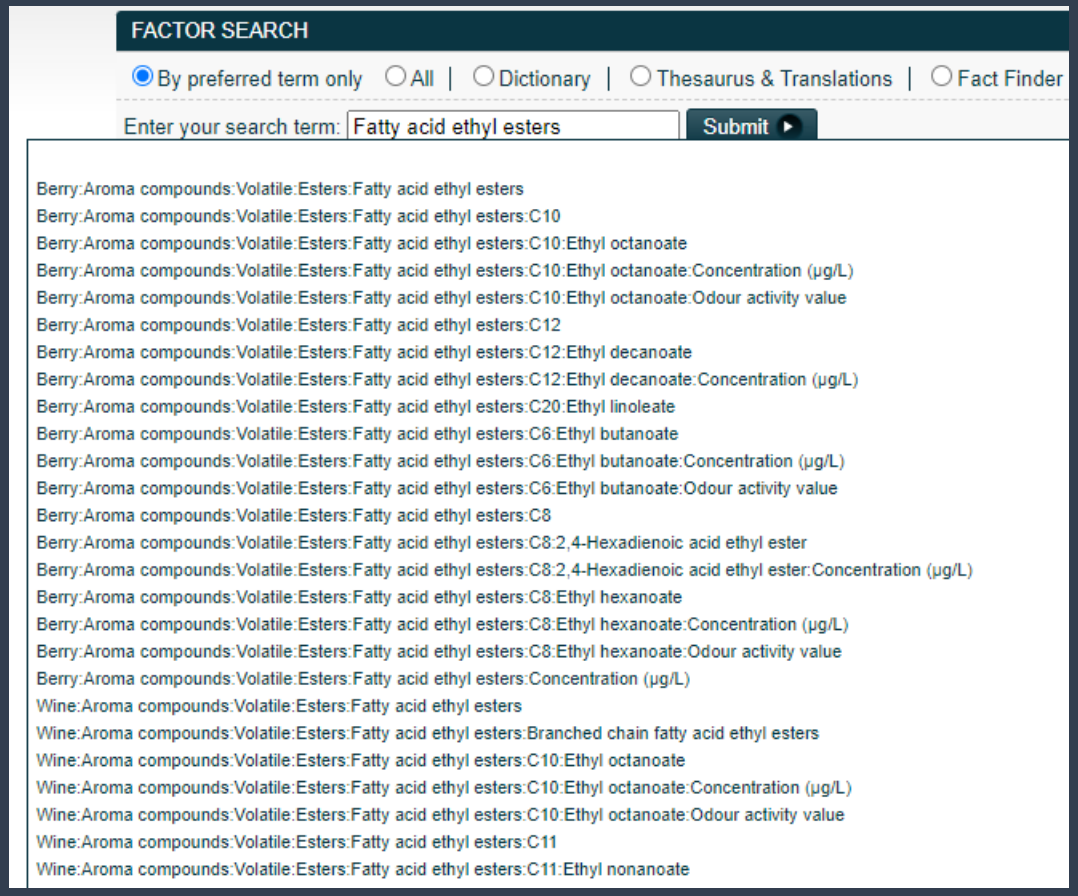
When searching using the default option a synonym will not be found i.e. “Shiraz” is not found

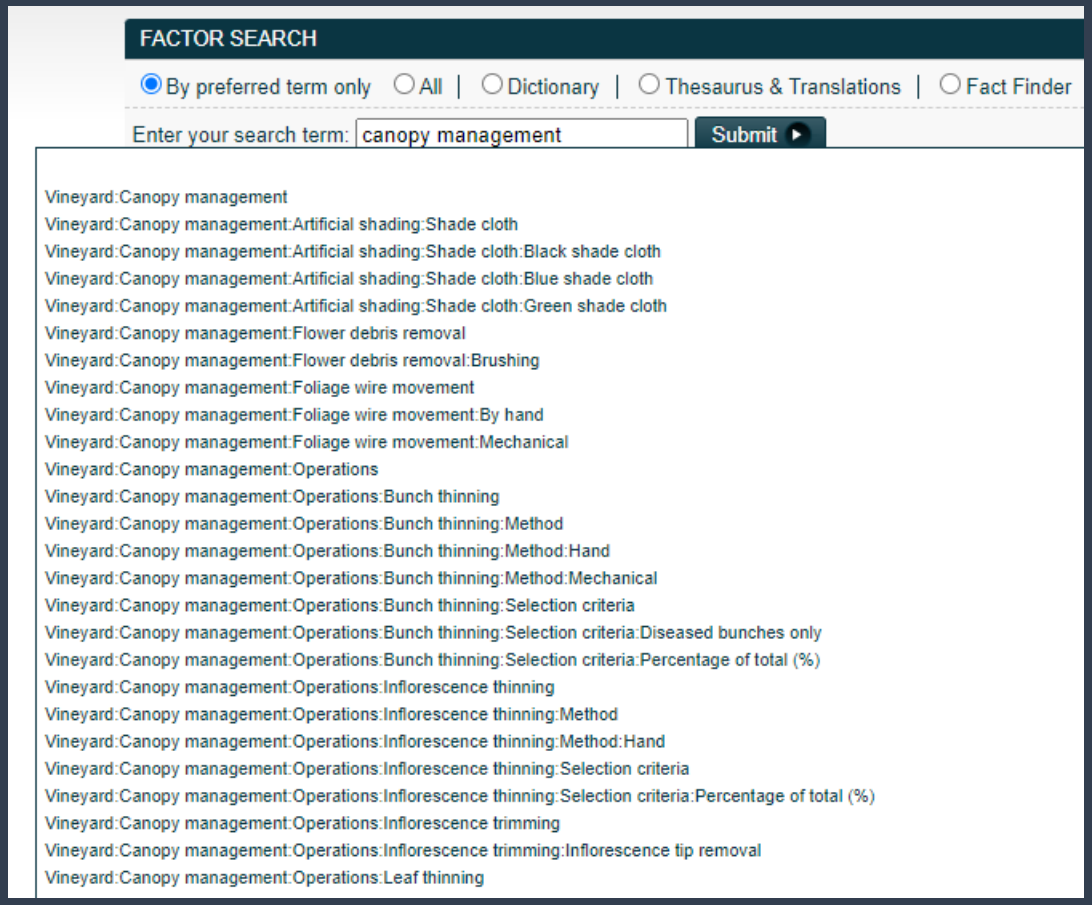


To increase the chance of finding the term you are looking for select “All” and then you will see all Wine Lot © “things” containing your search term, including the preferred term “Syrah”, definitions, synonyms, facts and correlations in VitiSynth Correlate ©.

User Experience

Create a list of “things” you are interested in…





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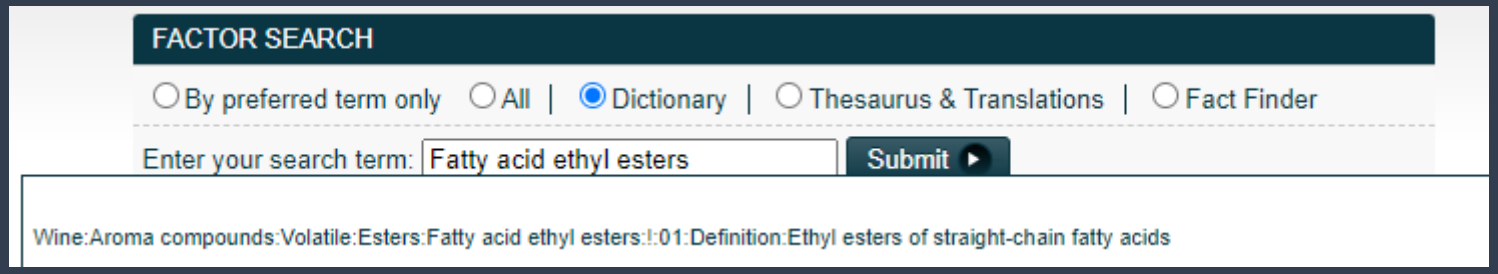
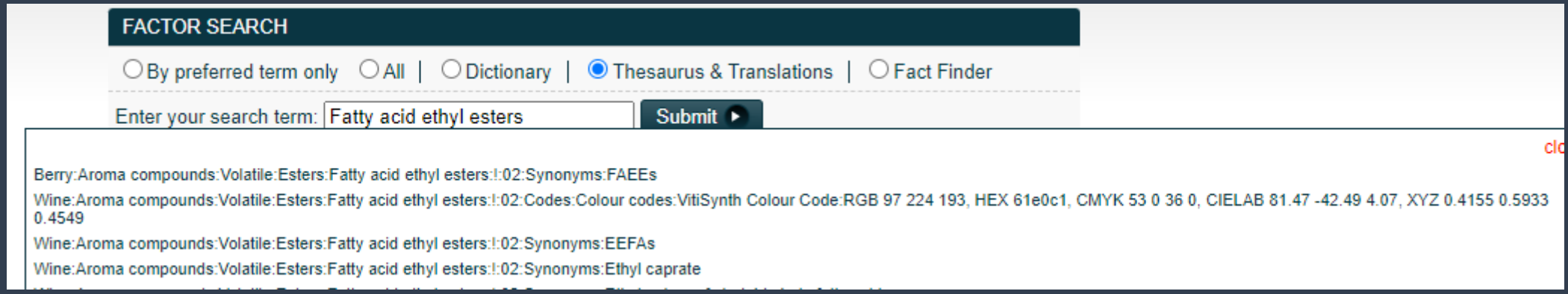
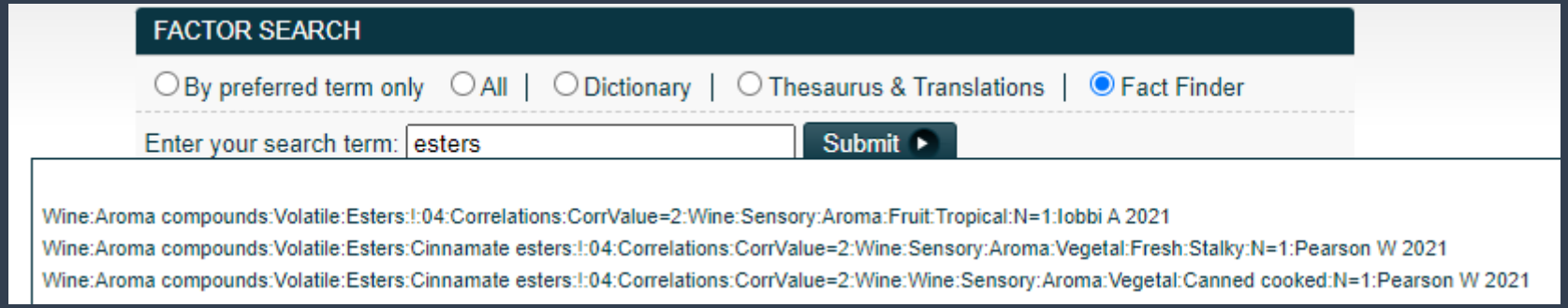
Find definitions…



Find synonyms and translations…



Find facts…



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