

Figure 1: Bar chart showing frequency of use of the factors in the nine categories. The mean value, one and two standard deviations are indicated with solid, dotted, and dashed black lines respectively. The boxplots show the distribution with the median marked with a fish eye.

Using the one-sample Kolmogorov-Smirnov test in MatLab, the data was tested for belonging to a normal distribution. Table 1 gives the probability for the null hypothesis that the samples came from a normal distribution to be true. The categories *LowSing* and *LowMult* have the lowest probabilities of 26 and 55 % respectively. For the usage of terms, the lowest probability is for *Robustness* and *Preparedness* with 23 and 76 % respectively.

Table 1: Probabilities (P-values) for the different samples to belong to a normal distribution.

Sample	Probability %	Sample	Probability %
AllSys	87.07	Preparedness	76.24
HihgSys	85.43	Threats	94.41
LowSys	82.96	Vulnerability	88.01
MultSys	86.24	Sensitivity	82.62
SingSys	98.30	Dependency	87.88
HighSing	78.21	Mitigation	98.46
HighMult	82.29	Flexibility	99.71
LowSing	26.40	Diversification	79.36
LowMult	55.53	Robustness	23.47
		Response	87.54
		React	83.31
		Redundancy	91.74
Dependency		Recovery	96.77
		Restoration	94.45

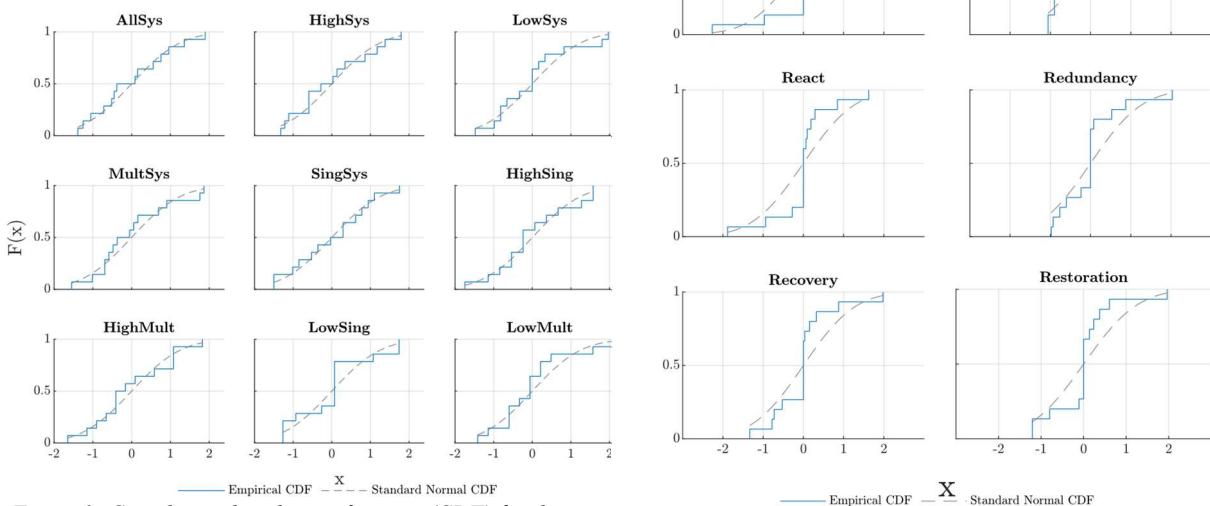


Figure 2: Cumulative distribution function (CDF) for the nine categories together with a standard normal CDF.

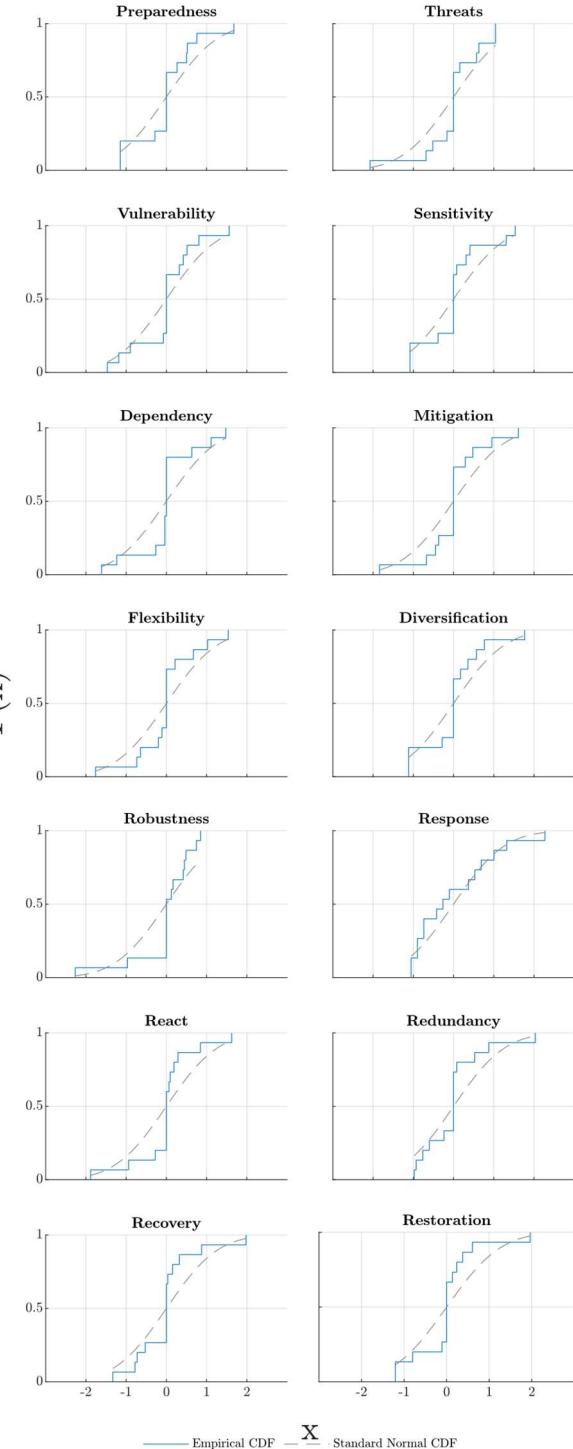


Figure 3: Cumulative distribution function (CDF) of the usage of the 14 terms within the nine categories together with a standard normal CDF.

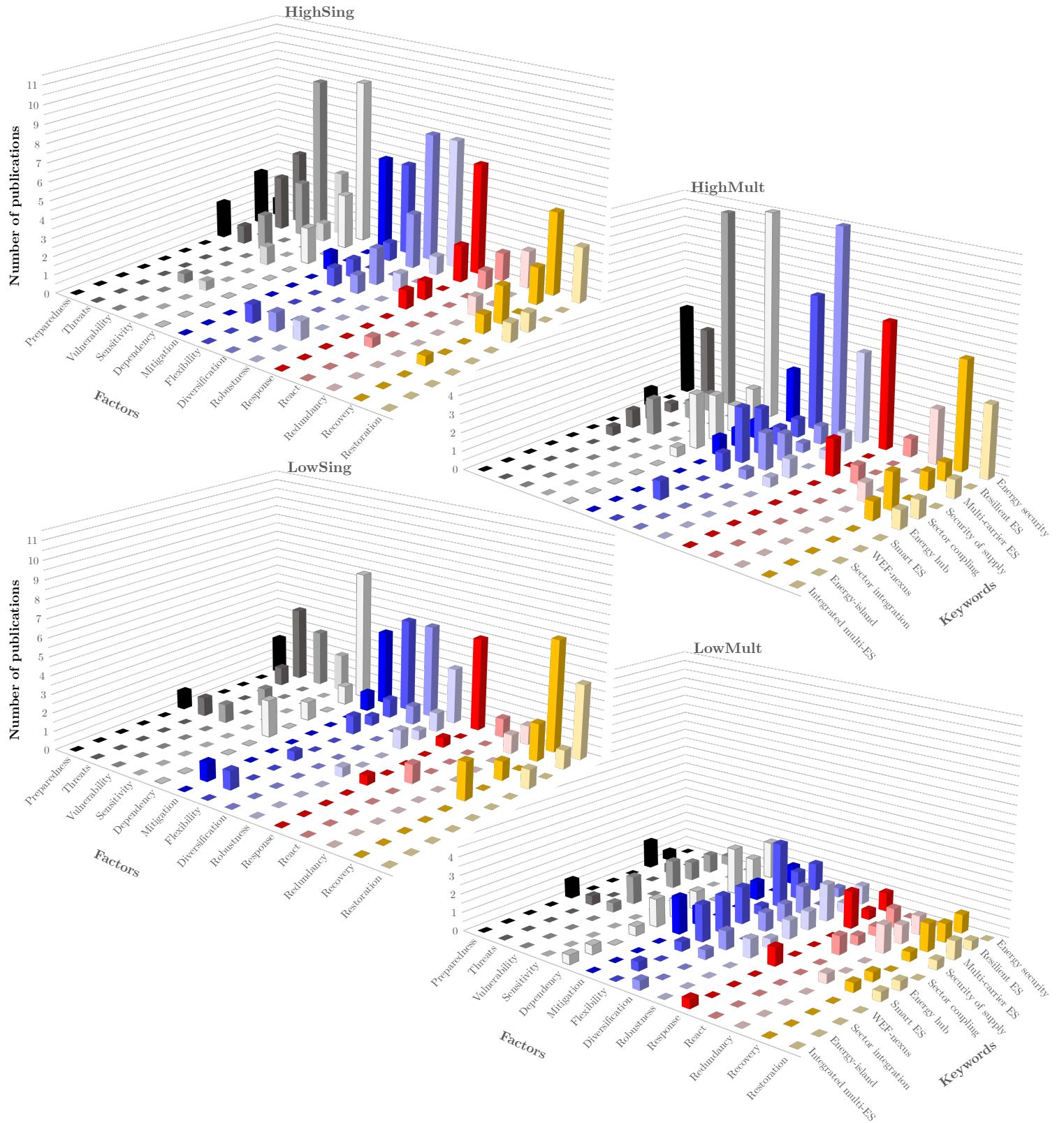


Figure 4: Distribution of how the Factors have been considered relative the studies used keywords for all high-resolution categories. Note the heterogenous distribution in particularly in LowMult, indicating a less conform research foci as for high level and single energy-carrier system studies.

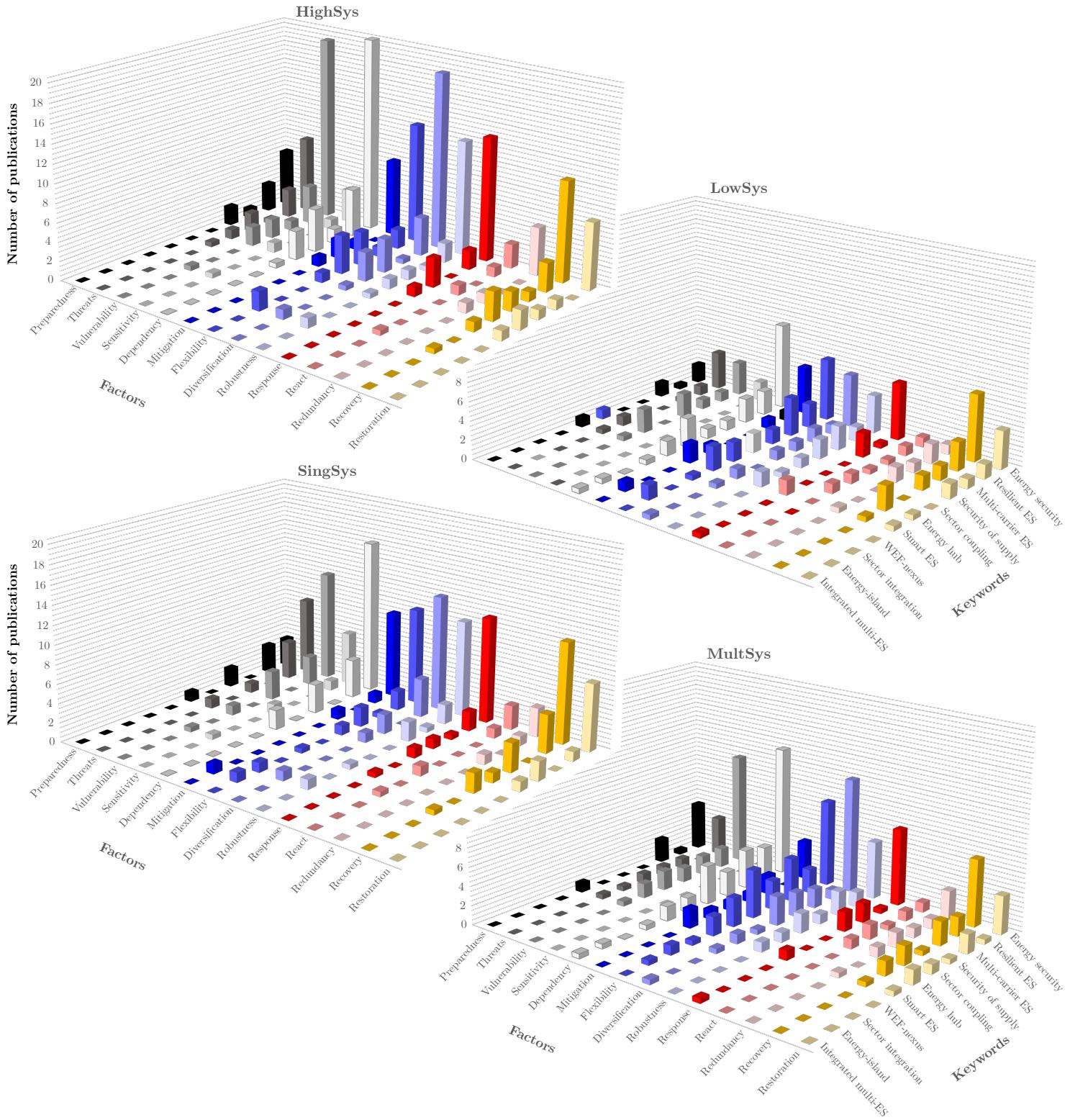


Figure 5: Distribution of how the Factors have been considered relative the studies used keywords for all high-resolution categories. Note the heterogenous distribution in LowSys, indicating a less conform research foci as for high level and single energy-carrier system studies.

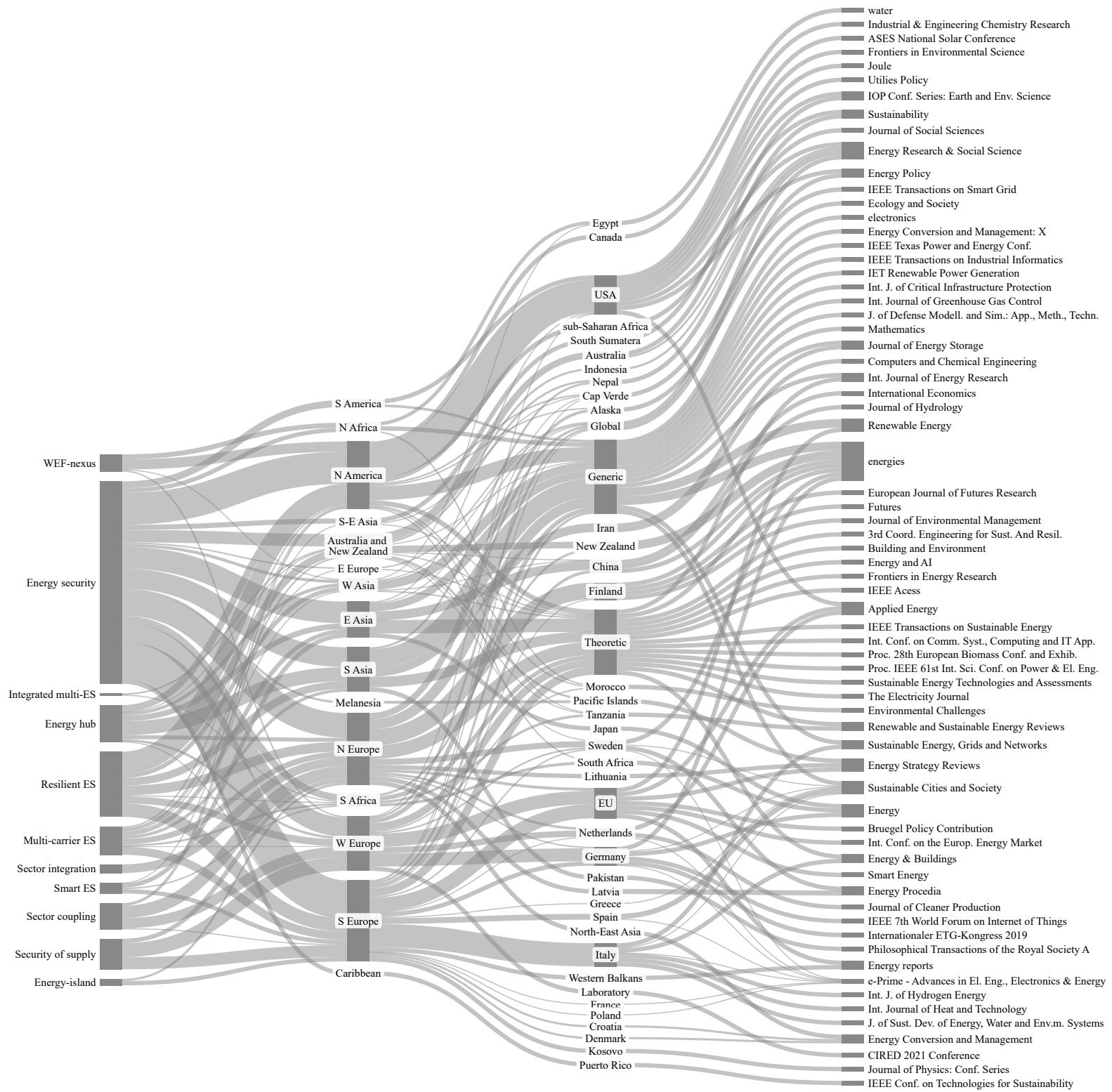


Figure 6: Sankey-diagram showing the distribution of the selected papers. The first node shows distribution between the used keywords, second node the geographical belonging to the affiliation of the paper's authors. The third node show distribution of the studies and the last node shows the journal of publication.

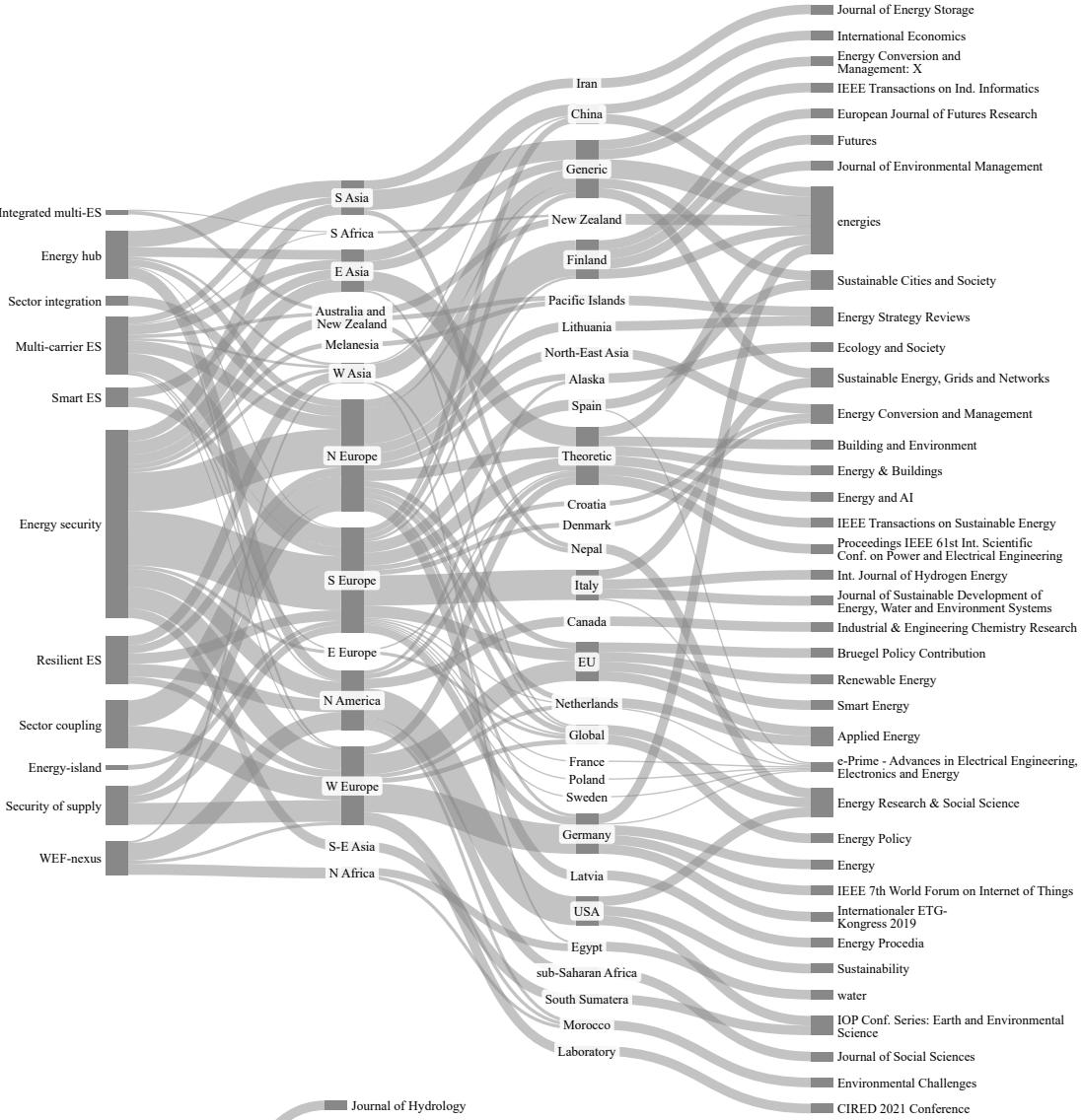


Figure 7: Sankey chart showing all studies on multiple energy carrier systems, MultSys.

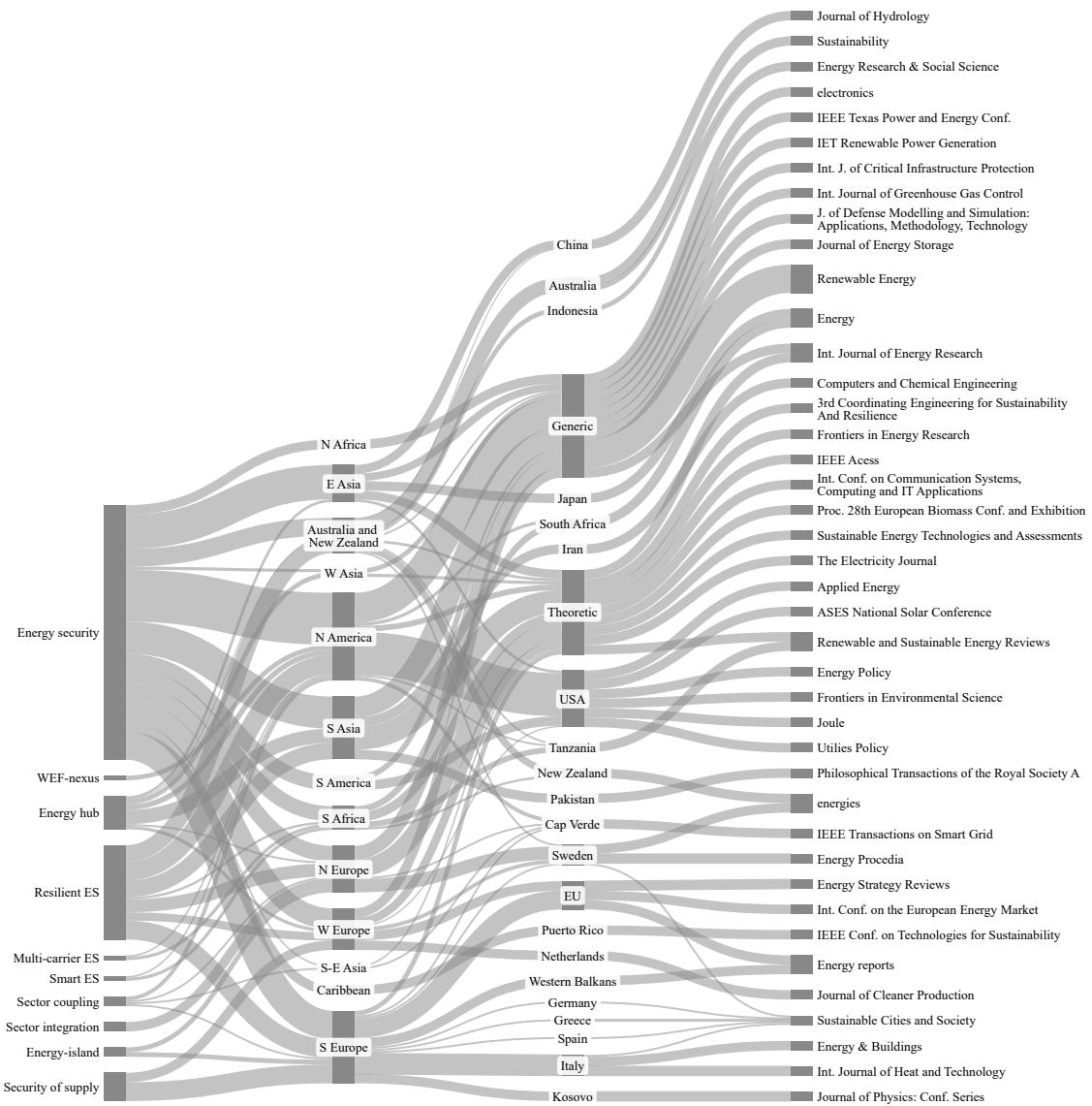


Figure 8: Sankey chart showing all studies on single energy carrier systems, SingSys.

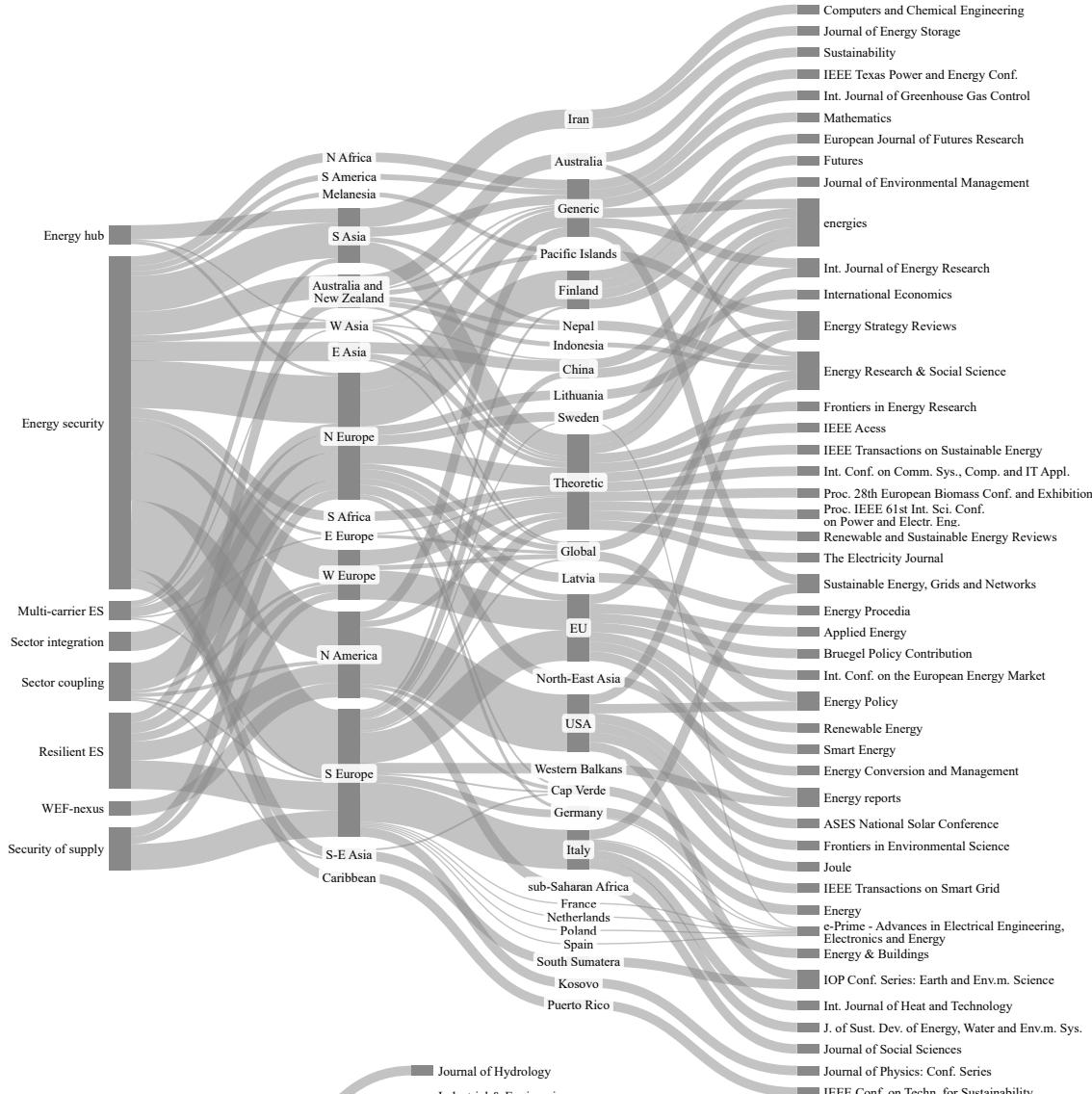


Figure 9: Sankey chart showing all studies on high system level, HighSys.

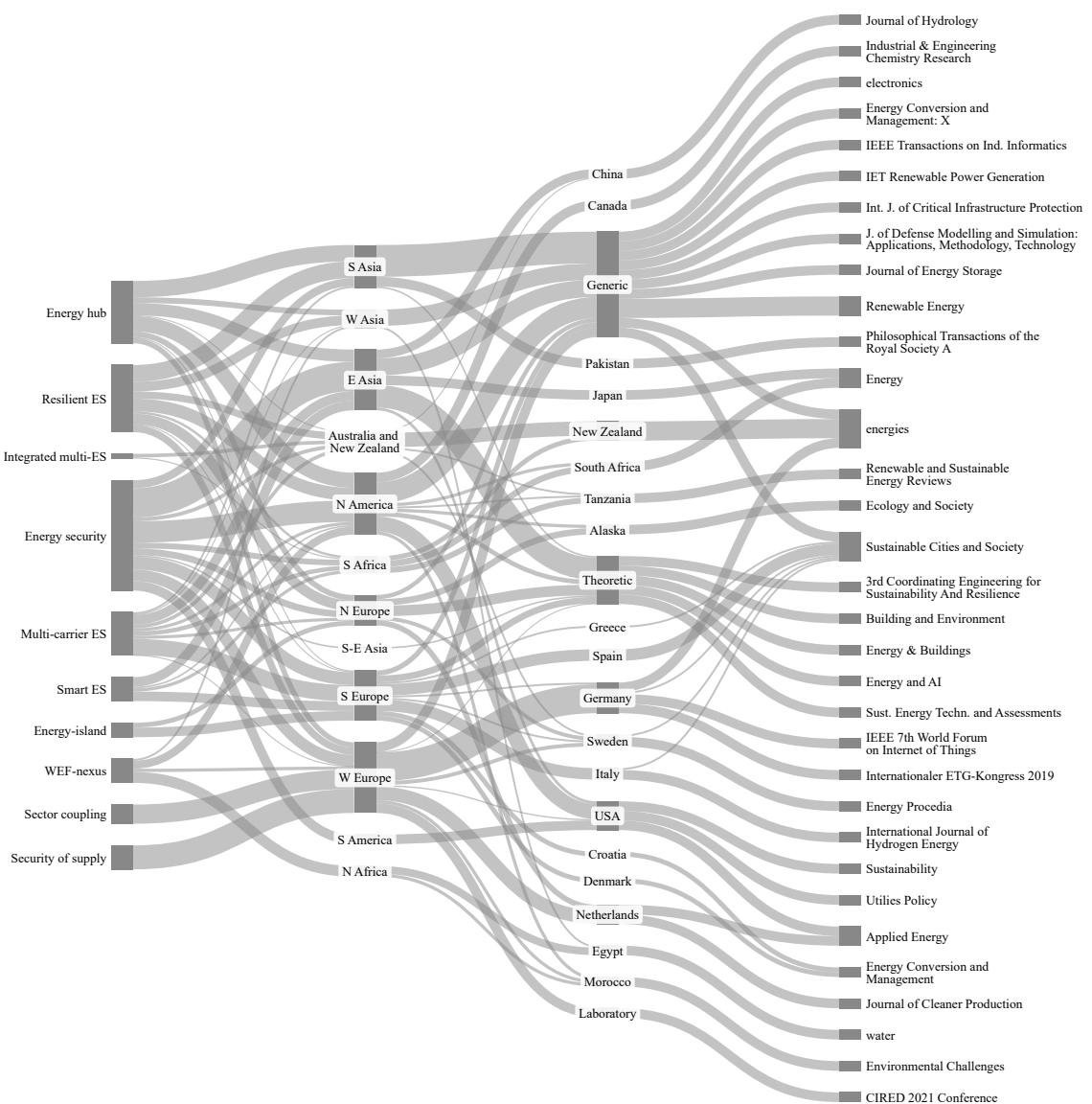


Figure 10: Sankey chart showing all studies on low system level, LowSys.

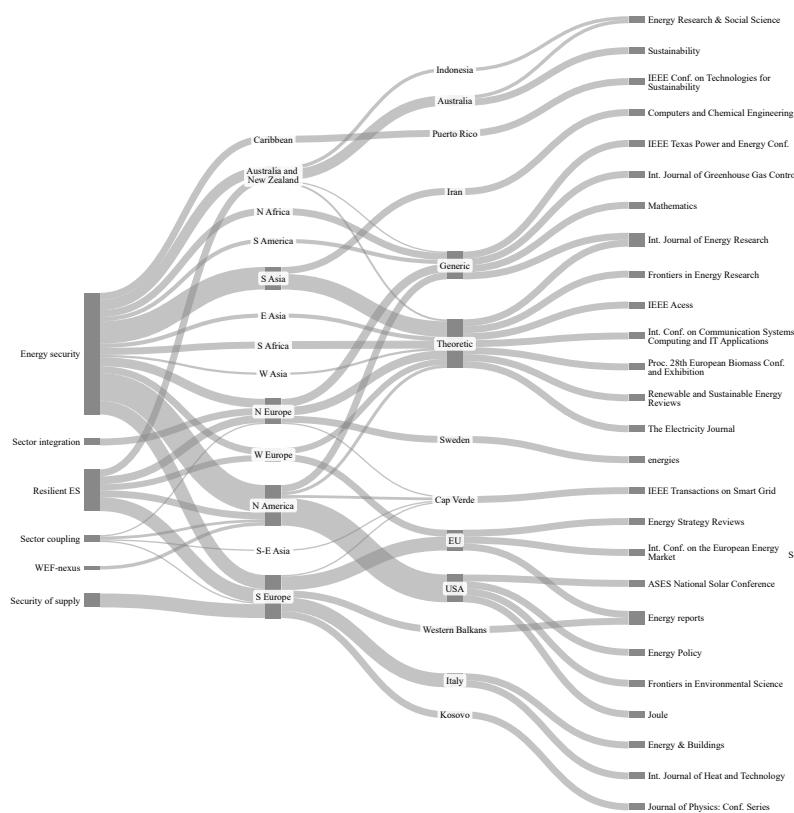


Figure 11: Sankey chart showing studies in the category HighSing, high system level containing a single energy system.

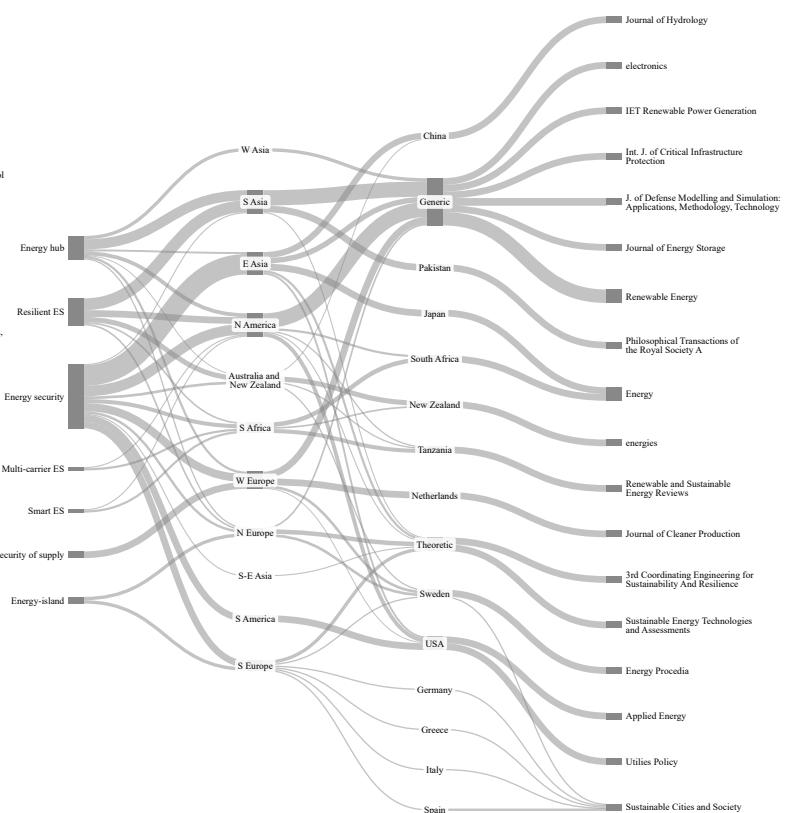


Figure 12: Sankey chart showing studies in the category LowSing, low system level containing a single energy system.

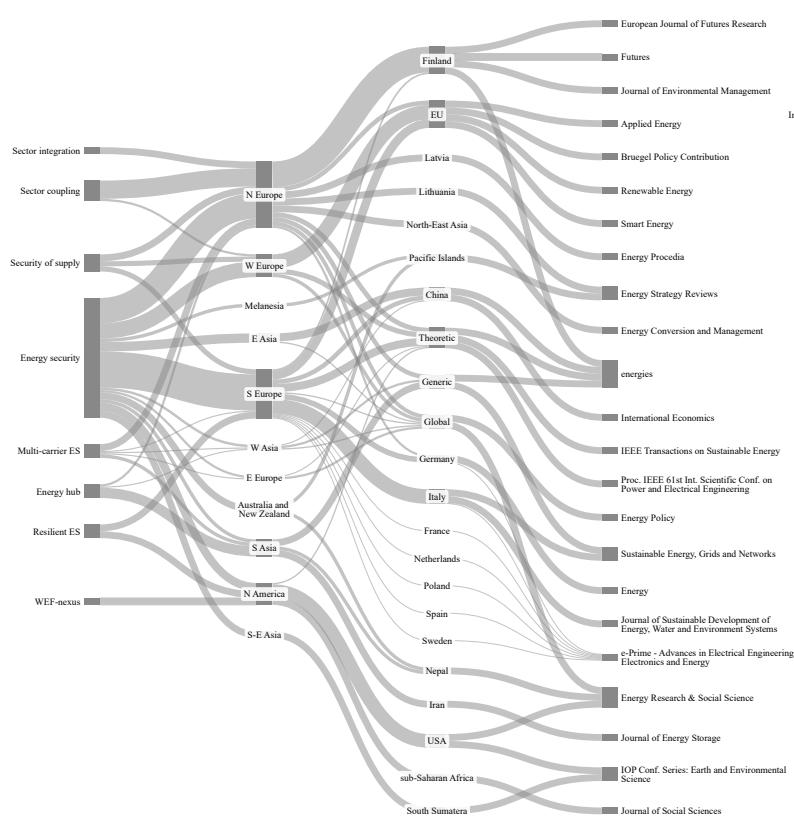


Figure 13: Sankey chart showing studies in the category HighMult, high system level containing more than one type of energy carrier system.

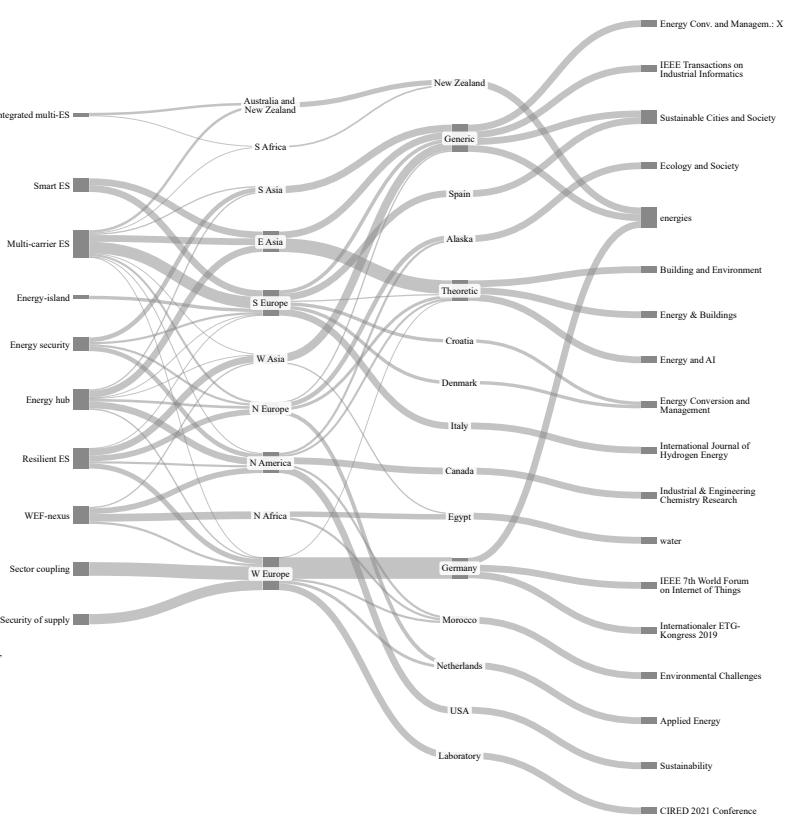


Figure 14: Sankey chart showing studies in the category LowMult, low system level containing more than one type of energy carrier system.