Id	Domain (labeled)	Top Keywords (prob)	N. Patents	Macro-Domain
0	Data Processing & Memory Management	processing (.52), computing (.46), process (.45), systems (.44), memory (.42)	27435	4
1	Microgrid & Distributed Energy Systems	microgrid (.49), electricity (.42), utility (.42), power (.38), energy (.37)	5378	3
2	Vehicle Control & Autonomous Powertrains	vehicle (.48), vehicles (.47), control (.42), driving (.39), engine (.39)	3747	1
3	Irrigation & Agricultural Water Management	irrigation (.51), systems (.43), flow (.35), process (.35), water (.33)	2754	4
4	Photovoltaic & Electrochemical Devices	semiconductor (.52), photoelectric (.51), electrodes (.49), electrode (.47), photovoltaic (.47)	2599	4
5	Clinical Microbiome & Therapeutics	microbiome (.48), clinical (.37), physiological (.32), therapeutic (.32), disease (.31)	2286	4
6	Combustion Engine Control	combustion (.42), engine (.37), control (.34), fuel (.34), ignition (.32)	2179	1
7	Battery Charging & Management	charging (.49), charger (.45), charge (.42), battery (.39), batteries (.38)	1541	3
8	HVAC & Thermal Regulation	hvac (.52), heater (.47), cooling (.47), heating (.46), evaporator (.45)	1523	3
9	Lighting & Illumination Systems	lighting (.62), illumination (.60), lights (.54), brightness (.53), light (.49)	1219	4
10	Exhaust & Emission Treatment	exhaust (.46), catalytic (.45), purification (.44), catalyst (.37), emissions (.36)	1064	1
11	Wind Turbine & Rotor Control	turbines (.50), turbine (.49), windmill (.46), wind (.42), rotor (.30)	988	3
12	Aircraft Wing Aerodynamics & Control	wing (.45), aircraft (.45), wingtip (.42), apparatus (.42), aerodynamic (.42)	697	2
13	Meteorological Radar & Weather Forecasting	radar (.51), meteorological (.51), weather (.41), precipitation (.39), systems (.37)	542	3
14	Fuel Cell Systems & Electrodes	fuel (.37), cell (.31), systems (.29), cells (.29), controls (.26)	377	3
15	Turbine Airfoils & Cooling	airfoils (.58), airfoil (.57), turbine (.43), engine (.33), axial (.32)	352	2

Table 1: Identified technological domains with their most common words (with probability of appearing in that domain) and their number of patents.