

Table 5. Performance of SVM for professional level II (*Associate Professor*). Only the top 15 features have been used for the classification. Each row corresponds to a RF. The results are ordered in descending order with respect to the F-measure values. Non-bibliometric RFs have a gray background.

SD	P	R	FM	SD	P	R	FM	SD	P	R	FM	S	P	R	FM
07/F1	0.928	0.951	0.939	06/F4	0.806	0.853	0.829	12/C2	0.826	0.731	0.776	07/B2	0.700	0.700	0.700
05/I1	0.851	1.000	0.919	10/G1	0.770	0.890	0.826	06/D3	0.757	0.795	0.776	10/I1	0.673	0.712	0.692
09/D1	0.878	0.959	0.917	06/B1	0.759	0.903	0.825	08/A1	0.756	0.797	0.776	11/B1	0.607	0.802	0.691
14/C1	0.850	0.994	0.916	08/B3	0.917	0.746	0.822	06/G1	0.794	0.759	0.776	13/D1	0.741	0.642	0.688
11/D2	0.959	0.863	0.909	14/B1	0.789	0.851	0.819	11/A1	0.730	0.821	0.773	10/M1	0.614	0.783	0.688
11/E4	0.833	0.992	0.906	05/B2	0.751	0.901	0.819	14/A1	0.673	0.907	0.773	12/G2	0.794	0.600	0.684
06/F2	0.844	0.970	0.903	11/A5	0.785	0.848	0.816	11/A2	0.739	0.806	0.771	13/A3	0.712	0.653	0.681
11/D1	0.813	1.000	0.897	09/E2	0.750	0.892	0.815	14/A2	0.752	0.784	0.768	10/E1	0.611	0.764	0.679
14/C2	0.814	0.996	0.895	07/G1	0.800	0.829	0.814	09/D3	0.767	0.767	0.767	01/A2	0.657	0.697	0.676
12/D2	0.810	1.000	0.895	04/A3	0.762	0.871	0.813	09/B1	0.684	0.867	0.765	13/B4	0.628	0.731	0.676
05/H2	0.807	1.000	0.893	11/C1	0.697	0.976	0.813	09/C2	0.765	0.765	0.765	06/F1	0.667	0.681	0.674
09/E4	0.891	0.891	0.891	05/A1	0.794	0.831	0.813	09/F2	0.868	0.680	0.763	06/E3	0.636	0.714	0.673
13/B3	0.862	0.920	0.890	13/A1	0.743	0.893	0.811	09/B2	0.727	0.800	0.762	04/A1	0.631	0.716	0.671
08/D1	0.804	0.989	0.887	07/B1	0.766	0.857	0.809	05/H1	0.674	0.875	0.762	06/D4	0.727	0.621	0.670
11/E2	0.888	0.882	0.885	12/G1	0.759	0.863	0.808	03/B1	0.756	0.765	0.761	01/A5	0.739	0.596	0.660
08/A2	0.838	0.925	0.879	06/D2	0.772	0.833	0.802	05/C1	0.725	0.798	0.760	11/E1	0.621	0.698	0.657
05/G1	0.868	0.889	0.878	09/B3	0.850	0.756	0.800	11/A3	0.716	0.810	0.760	01/A1	0.552	0.804	0.655
06/N1	0.781	1.000	0.877	12/E3	0.725	0.892	0.800	08/B2	0.878	0.667	0.758	01/A3	0.715	0.599	0.652
09/F1	0.877	0.864	0.870	08/E1	0.833	0.765	0.798	10/M2	0.706	0.818	0.758	03/D2	0.750	0.563	0.643
06/A3	0.771	0.993	0.868	13/A4	0.686	0.954	0.798	11/C4	0.688	0.841	0.757	09/A2	0.643	0.643	0.643
12/D1	0.876	0.856	0.866	10/F2	0.734	0.873	0.797	05/E2	0.676	0.861	0.757	10/H1	0.574	0.722	0.639
12/C1	0.899	0.833	0.865	08/A3	0.778	0.818	0.797	06/D5	0.672	0.865	0.756	13/C1	0.620	0.657	0.638
06/L1	0.776	0.976	0.865	11/C5	0.736	0.866	0.796	13/D2	0.722	0.792	0.755	12/H2	0.800	0.522	0.632
06/M2	0.784	0.956	0.862	09/H1	0.741	0.857	0.795	07/D1	0.718	0.792	0.753	09/A3	0.632	0.632	0.632
11/A4	0.797	0.939	0.862	03/C2	0.805	0.786	0.795	02/B2	0.730	0.773	0.751	09/A1	0.584	0.686	0.631
02/B3	0.789	0.950	0.862	13/B2	0.894	0.716	0.795	12/B2	0.712	0.792	0.750	07/F2	0.688	0.524	0.595
10/F1	0.759	0.994	0.861	08/A4	0.742	0.852	0.793	10/D4	0.662	0.847	0.743	10/N3	0.500	0.721	0.590
04/A4	0.759	0.989	0.859	03/D1	0.767	0.818	0.792	07/C1	0.724	0.764	0.743	07/H4	0.600	0.563	0.581
10/C1	0.814	0.907	0.858	06/C1	0.767	0.816	0.791	01/A6	0.657	0.852	0.742	07/H1	0.625	0.536	0.577
06/A2	0.767	0.973	0.857	05/A2	0.757	0.824	0.789	01/B1	0.748	0.733	0.740	07/H2	0.615	0.533	0.571
08/E2	0.746	1.000	0.855	05/E1	0.716	0.876	0.788	06/D6	0.733	0.747	0.740	07/A1	0.643	0.514	0.571
09/C1	0.819	0.894	0.855	10/D3	0.793	0.783	0.788	03/A2	0.663	0.832	0.738	13/A5	0.594	0.528	0.559
09/G2	0.823	0.886	0.853	12/B1	0.868	0.719	0.786	12/H3	0.764	0.714	0.738	02/B1	0.685	0.466	0.555
10/B1	0.742	1.000	0.852	05/D1	0.790	0.778	0.784	08/F1	0.672	0.806	0.733	13/A2	0.716	0.364	0.482
08/C1	0.887	0.812	0.848	01/A4	0.709	0.871	0.782	12/E2	0.717	0.750	0.733	03/B2	0.800	0.333	0.471
06/D1	0.807	0.888	0.846	11/E3	0.872	0.707	0.781	04/A2	0.701	0.761	0.730	12/H1	0.636	0.318	0.424
06/M1	0.822	0.861	0.841	11/C3	0.663	0.952	0.781	11/C2	0.626	0.870	0.728	14/B2	0.462	0.316	0.375
13/D3	0.817	0.866	0.841	10/L1	0.670	0.937	0.781	01/A1	0.673	0.785	0.725	10/D2	0.435	0.156	0.230
12/A1	0.729	0.991	0.840	13/D4	0.756	0.808	0.781	09/D2	0.646	0.824	0.724	08/B1	0.600	0.136	0.222
12/F1	0.723	1.000	0.839	06/H1	0.741	0.822	0.779	13/B5	0.739	0.708	0.723	10/F3	0.333	0.103	0.158
06/E1	0.788	0.893	0.837	02/C1	0.752	0.809	0.779	10/N1	0.648	0.814	0.722	07/H5	0.250	0.067	0.105
06/E2	0.763	0.926	0.837	09/E1	0.759	0.800	0.779	06/A1	0.697	0.742	0.719	05/F1	1.000	0.017	0.034
14/D1	0.887	0.787	0.834	06/A4	0.737	0.824	0.778	09/G1	0.793	0.657	0.719	07/H3	0.000	0.000	0.000
09/E3	0.796	0.872	0.832	03/C1	0.778	0.778	0.778	03/A1	0.639	0.802	0.711	02/A2	0.000	0.000	0.000
10/D1	0.835	0.828	0.831	06/I1	0.816	0.741	0.777	13/B1	0.788	0.641	0.707	02/A1	0.000	0.000	0.000
05/B1	0.761	0.914	0.830	12/E1	0.802	0.754	0.777	07/E1	0.615	0.812	0.700	06/F3	0.000	0.000	0.000