

# A Bibliography of Publications of Alessandro Saffiotti

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## Abstract

This bibliography records publications of Alessandro Saffiotti.

## Title word cross-reference

/ [BH95].

4th [VY93].

'92 [VY93]. '93 [Ano93a, CKM93, Ral94].

'95 [DvLV96, IEE95]. '96 [JPD96].

**Acquaintance** [SS88a, SS89]. **advanced** [VY93]. **Advances** [YKF94]. **Agents** [Saf91a]. **AI** [Saf87, Saf88]. **ambiguity** [KBB<sup>+</sup>08]. **Amsterdam** [DvLV96]. **anchor** [KBB<sup>+</sup>08]. **Anchoring** [CS99, KBB<sup>+</sup>08]. **Antibodies** [CCM<sup>+</sup>85]. **application** [CKS10]. **applications** [JPD96, YLZ95]. **Approach** [JS02, KBB<sup>+</sup>08, SKR95, SS97].

**approaches** [CKM93]. **approximate** [Saf96]. **April** [IEE93]. **Architecture** [KMRS97]. **Artificial** [Ano93b, BHKL91, LS85, BH95, PS93, Ral94, VY93]. **Assistant** [CCM<sup>+</sup>85]. **August** [BH95, Ral94]. **Automatic** [SU92]. **Autonomous** [RKS93, Saf93, Saf97b, Saf97c, Saf98a, Saf99, RSK95, SRK93c, SW95a, SW95b, Saf97a, Saf98c, Saf98b]. **Autonomy** [KMRS97]. **aware** [CKS10]. **awareness** [SS88a, SS89].

**Based** [VY93, BDL<sup>+</sup>98, SW95a, SW96]. **behavior** [Saf97a]. **Belief** [BSS95a, BSS95b, BSS00, Saf91a, Saf92, SHS<sup>+</sup>91, BS99, SS88a]. **Believers** [SS88b]. **Best** [PPSW99]. **better** [Saf88]. **Blending** [SRK93a]. **Burlingame** [Ano93a].

**CA** [Ano93a]. **California** [IEE93]. **Canada** [BH95]. **Carmel** [CHK<sup>+</sup>93a, CHK<sup>+</sup>93b]. **Case** [PS96]. **Chambery** [Ral94]. **Chapter** [Saf98c]. **Clauses** [SU92, SU94a, SU94b]. **Comparing** [SPU94]. **Comparison**

[CHK<sup>+</sup>93a, CHK<sup>+</sup>93b]. **Conference** [Ano93a, Ano93b, BH95, CKM93, IEE93, LS85, VY93]. **Construction** [SU92, SU94a, SU94b]. **Control** [SRK97, Saf99, SRK93b, SKR95, Saf98c, Saf98b]. **Controller** [RKS93, SRK93a, SHK<sup>+</sup>93]. **coordination** [Saf97a].

**Data** [CS99]. **DC** [Ano93b]. **Debugging** [PS96]. **December** [DvLV96]. **Default** [BSS95a, BSS95b, BSS00]. **Dempster** [Saf91b, Saf94a, YKF94]. **Dempster-Shafer** [Saf91b, YKF94]. **Dempster-Shafer's** [Saf94a]. **Design** [KMRS97]. **determination** [SS97]. **Detroit** [IEE95]. **Dialogue** [SS88b]. **Directedness** [SRK93a]. **distributed** [PS93]. **Domain** [JS02]. **Doubtful** [Saf91a]. **Driven** [SU94a, SU94b].

**ECSQARU** [CKM93]. **education** [JPD96]. **Electric** [JS02]. **Eleventh** [Ano93b, BH95]. **European** [CKM93]. **evidence** [YKF94]. **execution** [SRK94].

**Field** [JS02]. **First** [SU94a, SU94b]. **First-Order** [SU94a, SU94b]. **Flakey** [CHK<sup>+</sup>93a, CHK<sup>+</sup>93b, RKS93, SHK<sup>+</sup>93]. **formalisms** [PS93]. **Framework** [Saf90, BDL<sup>+</sup>98]. **France** [JPD96, Ral94]. **Francisco** [IEE93]. **Function** [Saf92]. **Functions** [BSS95a, BSS95b, BSS00]. **fusing** [BS99]. **fusion** [SS97]. **Fuzzy** [Ano93a, CS99, IEE93, RKS93, SRK93a, SHK<sup>+</sup>93, Saf97a, Saf97b, Saf97c, SRK97, Saf98a, SRK93b, SRK93c, SRK94, SW95a, SW96, SS97, YLZ95, Ral94]. **fuzzy-based** [SW95a].

**General** [SU91, SU92]. **Goal** [SRK93a]. **Goal-Directedness** [SRK93a]. **Granada** [CKM93].

**Handling** [Saf98c, Saf98b, Saf99, PS93]. **Hierarchical** [SW95a, SW95b]. **Human**

[CKS10]. **Human-aware** [CKS10]. **Hybrid** [SS88b, Saf90, Saf91a, SS89].

**IJCAI** [Ral94]. **implicitly** [BDL<sup>+</sup>98]. **implicitly-specified** [BDL<sup>+</sup>98]. **inconsistency** [BDL<sup>+</sup>98]. **Industrial** [CCM<sup>+</sup>85, YLZ95]. **Inference** [SU94a, SU94b]. **Inference-Driven** [SU94a, SU94b]. **Information** [PS95a, VY93]. **Integrating** [PS93, SKR95]. **Integration** [Saf93]. **Intelligence** [Ano93b, BHKL91, LS85, BH95, PS93, Ral94, VY93]. **Intelligent** [IEE95, YLZ95]. **Intentions** [PPSW99]. **International** [IEE93, JPD96, LS85, VY93, DvLV96]. **IPMU** [VY93]. **ISRAM** [JPD96]. **Issues** [Saf94a]. **Italy** [LS85].

**July** [Ano93a, Ano93b, VY93].

**Knowledge** [Saf90, Saf91b, VY93, Saf94a]. **Knowledge-Based** [VY93]. **Krypton** [SS88b].

**Language** [SS88b]. **localization** [SW95a, SW96, Saf96]. **locations** [SW96]. **locative** [SW95b]. **Logic** [Ano93a, CS99, Saf92, Saf97b, Saf97c, SRK97, Saf98a, BS99, Ral94, SS89, SRK93b, SRK93c, SRK94, SKR95, Saf97a, YLZ95].

**M** [SS88b]. **M-Krypton** [SS88b]. **Mallorca** [VY93]. **Management** [SPU94, VY93, PS95a]. **manufacturing** [JPD96]. **March** [IEE93]. **May** [JPD96]. **McGill** [BH95]. **Medicine** [LS85]. **methods** [VY93]. **Mobile** [RKS93, Saf93, SRK97, CKS10, SRK93b, SW95a, SW95b]. **modal** [BS99]. **Model** [SHS<sup>+</sup>91]. **Modelling** [SS88b]. **Monoclonal** [CCM<sup>+</sup>85]. **Montpellier** [JPD96]. **Montreal** [BH95]. **motion** [RSK95, SRK93c]. **Multiple** [SS88b, BS99]. **multivalued** [SKR95]. **multivalued-logic**

[SKR95].

**National** [Ano93b]. **Navigation** [Saf98a, Saf96]. **Netherlands** [DvLV96]. **Networks** [SU91]. **Notes** [Saf93]. **November** [CKM93]. **Numerical** [PS96].

**online** [Saf97b]. **Order** [SU94a, SU94b].

**Palma** [VY93]. **partial** [BDL<sup>+</sup>98, BS99]. **Pavia** [LS85]. **Perception** [SW96]. **Perception-based** [SW96]. **perceptual** [KBB<sup>+</sup>08]. **Pick** [Saf94b]. **Pick-up** [Saf94b]. **Pitch** [SS97]. **Planning** [Saf93, CKS10, KBB<sup>+</sup>08, RSK95, SRK93c, SKR95]. **plans** [SRK94]. **platforms** [SW95b]. **point** [Saf88]. **probability** [BDL<sup>+</sup>98]. **Proceedings** [Ano93b, IEE95, BH95, CKM93, DvLV96, JPD96, LS85, VY93, Ral94]. **Processing** [VY93, PS95a]. **Production** [CCM<sup>+</sup>85]. **Progress** [RSK95]. **Propagating** [SU91]. **PULCINELLA** [SU91].

**Qualitative** [PS95b, PS96, BDL<sup>+</sup>98].

**Quantitative** [PS95b, CKM93]. **Quebec** [BH95].

**Reactivity** [SRK93a, Saf93]. **reasoners** [BS99]. **Reasoning** [BSS95a, BDL<sup>+</sup>98, DvLV96, BSS95b, BSS00, CKM93, SW95b]. **recovery** [KBB<sup>+</sup>08]. **relations** [BDL<sup>+</sup>98]. **Representation** [Saf91b, SS88a, Saf94a]. **Representing** [Saf90]. **research** [JPD96, RSK95]. **RoboCup** [JS02]. **Robot** [RKS93, SHK<sup>+</sup>93, Saf96, SRK97, Saf98a, SRK93b, SRK94]. **Robotics** [JPD96, Saf97b, Saf97c, DvLV96, Saf97a]. **Robots** [PPSW99, Saf93, Saf99, CKS10, SW95a, Saf98c, Saf98b]. **Robust** [SRK93b, SRK94]. **RUR** [DvLV96].

**San** [IEE93]. **Saphira** [KMRS97]. **Second** [IEE93]. **secure** [KBB<sup>+</sup>08]. **self** [SW96, Saf96]. **self-localization**

[SW96, Saf96]. **September** [IEE95, LS85]. **Shafer** [Saf91b, YKF94]. **Shafer's** [Saf94a]. **signals** [SS97]. **Sixth** [JPD96]. **Skilled** [CCM<sup>+</sup>85]. **Some** [Saf93]. **Spain** [CKM93, VY93]. **specified** [BDL<sup>+</sup>98]. **speech** [SS97]. **Study** [PS96]. **Sweden** [SBB<sup>+</sup>01, SBJW02]. **Symbolic** [CKM93]. **Symbols** [CS99]. **Symposium** [IEE95, JPD96]. **System** [Saf91a]. **Systems** [IEE93, SU92, SU94a, SU94b, VY93, YLZ95]. **task** [CKS10]. **Team** [SBB<sup>+</sup>01, SBJW02]. **Techniques** [SPU94]. **Theory** [Saf91b, Saf94a, YKF94]. **there** [Saf88]. **Tool** [SU91]. **Transferable** [SHS<sup>+</sup>91]. **Treatment** [Saf87, Saf88]. **trends** [JPD96]. **Two** [CHK<sup>+</sup>93a, CHK<sup>+</sup>93b].

**Uncertain** [Saf90]. **Uncertainty** [BH95, BHKL91, PS95b, PS96, Saf87, SU91, SPU94, Saf99, VY93, CKM93, DvLV96, PS93, PS95a, Saf88, Saf98c, Saf98b]. **unified** [BDL<sup>+</sup>98]. **University** [BH95]. **USA** [IEE95]. **Using** [JS02, Saf91b, SRK93c, Saf97b, Saf97c, SRK97, SRK93b, SRK94, SW96].

**Valuation** [SU91, SU92, SU94a, SU94b]. **vantage** [Saf88]. **vehicle** [RSK95, SRK93c]. **Vehicles** [IEE95]. **Verification** [PS95b, PS96]. **View** [Saf87]. **Vision** [CS99]. **vs** [CHK<sup>+</sup>93a, CHK<sup>+</sup>93b].

**Washington**

[Ano93b]. **Winners** [CHK<sup>+</sup>93a, CHK<sup>+</sup>93b]. **workshop** [DvLV96, Ral94, Saf97b].

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