

The section begins with the positive thermal effects of BIPVs, followed by an examination of their negative impacts, approaches to mitigate these drawbacks, and existing knowledge gaps.

Computerinteresserede autister indtager det danske arbejdsmarked med stor succes. En ny rapport viser, at virksomhederne er begejstrede for dimittenderne fra uddannelsen AspIT.

Cooling of PV panels is used to reduce the negative impact of the decrease in power output of PV panels as their operating temperature increases. Developing a suitable cooling system compensates ...

This study proposes and investigates the integration of active and passive cooling techniques for photovoltaic (PV) systems, aiming to maximize power output and enhance the thermal ...

Ifølge en ny engelsk undersøgelse er kun omkring tre ud af 10 autister i job. Det samme billede tegner sig i Danmark, vurderer Det Nationale Autismeinstitut, der efterlyser flere ...

Scientific Reports volume 16, Article number: 2041 (2026) Cite this article 848 Accesses Metrics details This study develops and optimizes a hybrid cooling system that synergizes building ...

Autisme kan påvirke funktionsevnen; forskellige måder, men betyder ikke at være en hindring for at udfolde sine potentialer på arbejdsmarkedet og deltage i beskæftigelse. Læs om gode råd til ...

Det danske arbejdsmarked oplever en historisk lav arbejdsløshed, men for mennesker med autisme er adgangen til beskæftigelse fortsat en stor udfordring. Mange autister har unikke ...

Case-studier: Autister i arbejde Succeshistorier fra autister i forskellige brancher Der er mange inspirerende succeshistorier om autister, der har opnået succes på arbejdsmarkedet. Fra ...

The results suggest that applying a high surface emissivity for the part of the roof beneath the PV panels intensifies the natural convective currents which in turn provides better cooling for PV ...

In the current study, a 3D computational fluid dynamics (CFD) model has been developed to evaluate the performance of a newly designed building-integrated photovoltaic (BIPV) system.

At få autister i arbejde betyder også, at de bliver en del af arbejdsstyrken og dermed hjælper med at imødekomme samfundets behov for arbejdskraft. Flere arbejdspladser med plads til autister kan ...

Hos Specialisterne bygger vi den bro, der forbinder talenter med behovet for kvalificeret arbejdskraft. Vi skaber diversitet og sammenhængskraft. Vi skaber god ledelse. Vi skaber glade og stolte kolleger.

The results indicated the following: (1) During summer high-temperature days, the peak temperature of the BIPV photovoltaic surface reached 52.4 °C, which is 17.4 °C higher than the ...

Building-integrated photovoltaics (BIPV) serves the dual purpose of fulfilling functional and architectural roles within buildings while generating electricity.

The potential of PV panels in passive ventilation of a building in real scales due to the natural convective flows generated by panels: There is no previous study to evaluate the capability of PV panels in ...

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